

Minutes of the Annual/Regular Meeting of the Board held
on 9th January, 1971 in the Board's office at 17-B,
Indraprastha Estate, New Delhi.

P R E S E N T

1. Shri D.S. Misra (in the Chair)
2. Shri R.D. Pant
3. Shri Biswanath Mukerji
4. Dr. D.M. Sen
5. Shri G.N. Vaswari
6. Dr. J.C. Sachdeva
7. Shri J.K. Shukla
8. Shri J.N. Dayal
9. Smt. K. Sachdev
10. Km. K. Sengupta
11. Shri Kanwal Sud
12. Smt. M. Dhillon
13. Shri P.D. Gupta
14. Prof. P.K. Roy
15. Shri Prem Pandhi
16. Shri P.C. Luthra
17. Dr.(Smt.) Raj Wadhwa
18. Brig. R.L. Mullick
19. Dr. R.M. Nayak
20. Dr. S.M.S. Chari
21. Shri S.S. Verma
22. Shri S.K. Mukherji
23. Shri S.L. Pali
24. Shri T.P. Khosla
25. Shri T.N. Bhatt
26. Dr. Vimal Kumar Jain
27. Dr. R.P. Singhal (Secretary)

Shri D.S. Misra, Vice-Chairman, presided over the meeting, as the Chairman, Dr. P.D. Shukla could not attend owing to his indisposition.

2. Dr. A.G. Pawar, Dr.(Km.) Durga Deulkar, Prof.(Dr.) Lalit P. Agarwal, Shri M.N. Kapur, Dr. S.S. Bhandarkar, and Shri S.G. Pendse had regretted their inability to attend the meeting.

3. Before the agenda of the meeting was taken up, the Vice-Chairman welcomed the new members of the Board: Dr. S.M.S. Chari, Smt. M. Dhillon, Shri Kanwal Sud, Shri S.L. Pali and Shri T.N. Bhatt.

4. The Vice-Chairman reported that Sarvashri D.L. Sharma, D.N. Malik and R.M. Rai had since ceased to be members of the Board. The Board desired that its appreciation of the valuable contribution made by the outgoing members be placed on record.

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5. The members joined the Vice-Chairman in felicitating Prof. Sarup Singh, who had been associated with the Board for a long time as its member, on his appointment as Vice-Chancellor of the University of Delhi.

6. The Vice-Chairman informed the House of the sad demise of Prof. G.C. Chatterji, first Chairman of the reconstituted Board, on the night of 8th January, 1971 and that the funeral will take place on the 9th January, 1971 at 12 noon (the same time as the meeting was being held). The Secretary and some members paid high tributes to Prof. Chatterji and recalled his most valuable services not only to the Board but also to the cause of education in general.

7. The House stood in silence for a minute as a mark of respect to the memory of the departed soul and resolved that the Board's sincere condolences be conveyed to Smt. G.C. Chatterji. The Board also decided to adjourn the meeting.

8. The meeting then adjourned with a vote of thanks to the chair.

Sd/-
(R.P. SINGHAL)
SECRETARY

Sd/-
(D.S. MISRA)
VICE-CHAIRMAN

MEDIRATTA
16.1.1971

Minutes of the Annual Meeting of the Board held on 6th February, 1971 in the Board's office at 17-B, Indraprastha Estate, New Delhi.

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P R E S E N T

1. Dr. P.D. Shukla (Chairman)
2. Shri D.S. Misra (Vice-Chairman)
3. Dr. L.P. Aggarwal
4. Shri T.N. Bhatt
5. Shri J.N. Dayal
6. Smt. H.M. Dhillon
7. Shri P.D. Gupta
8. Shri T.P. Khosla
9. Shri M.N. Kapur
10. Shri P.C. Luthra
11. Brig. R.L. Mullick
12. Shri S.K. Mukerji
13. Dr. R.M. Nayak
14. Shri B.D. Pant
15. Shri S.L. Pali
16. Dr. J.C. Sachdeva
17. Prof. J.K. Shukla
18. Dr. D.M. Sen
19. Kumari K. Sengupta
20. Shri Kanwal Sud
21. Shri G.N. Vaswani
22. Dr.(Smt.) R. Wadhwa
23. Dr. R.P. Singhal (Secretary)

Dr.S.M.S. Chari, Dr.(Km.) Durga Deulkar and Sarvashri Hiswanath Mukerji, S.N. Kalla, L. Manihar Singh, S.G. Pendse, M.L. Renjen, P.K. Roy and M.H. Sardesai had expressed their inability to attend the meeting.

2. Before taking up the agenda the Chairman apprised the members of the following developments which had taken place since the last meeting of the Board held on 9th January, 1971:

(i) The new Three-language Formula

The revised three-language formula approved by the Board was referred to the Delhi Administration before being introduced in the schools affiliated for the Higher Secondary (3-year course) Examination under Delhi Scheme w.e.f. the academic session beginning May, 1971. The Chief Executive Councillor, Delhi has recently informed the Chairman of the Board about the concurrence of the Delhi Administration in principle to the proposed introduction of the three-language formula in Delhi. The Chairman recalled that the revised three-language formula had already been made applicable to the schools following the All-India syllabus w.e.f. July, 1970.

(ii) Annual Function

The annual function of the Board for award of medals and merit certificates to the meritorious candidates of 1970 examinations was held on 10th January, 1971. Prof.V.K.R.V. Rao, Union Minister for Education & Youth Services distributed the prizes. Shri V.K. Malhotra, Chief Executive Councillor presided.

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Shri T.P. Singh, Secretary, Ministry of Education & Youth Services and Controlling Authority of the Board, was also present besides other distinguished guests.

(iii) Indian Public Schools Conference

The Secretary of the Board attended the Indian Public Schools Conference held at Punjab Public School, Nabha from 22nd to 24th January, 1971. On a special invitation, the Chairman of the Board also addressed the Conference on "The scope and place of language teaching in the secondary schools of all-India character."

(iv) Conference of Boards of Secondary Education

The second Conference of Boards of Secondary Education in India was held at Chandigarh from 29th to 31st January, 1971. It was convened by the Board of School Education, Haryana. In the normal course, the Chairman of the Haryana Board (being the host) should have been the president of the Conference, but the Chairman of the Haryana Board himself and all the delegates to the Conference specially requested the Chairman of the Central Board of Secondary Education to preside over the Conference. Accordingly, Dr. P.D. Shukla presided. The deliberations of the Conference were most fruitful. Dr. Shukla was elected to be the President of the 1st Conference also which was held in Delhi last year at the invitation of the Central Board. It was reported that the next Conference will be held at Mysore in October, 1971.

(v) Changes in Membership of the Board

(a) New Members:-

Shri W. Tomchou Singh, Headmaster, Singjamei Hr. Sec. School, Imphal, has been newly nominated by the Manipur Education Department as member of the Board.

(b) Outgoing member:-

Prof. Sarup Singh resigned the membership of the Board on his appointment as Vice-Chancellor of the University of Delhi. The Board desired that its appreciation of the valuable contribution made by him during his long association with the Board be placed on record.

3. The Board then took up the agenda of the meeting.

Item 1

To confirm the minutes of the meetings held on 15th September, 1970 and 9th January, 1971.

The minutes were confirmed.

Item 2

To report action taken on decisions of the Board during its meetings held on 15.9.1970 and 9.1.1971.

The Secretary reported the action taken on the decisions of the Board as noted in Appendix 'A'. Resolved that the report be recorded.

Item 3

To consider the Report of Dr. R.P. Singhal, Secretary of the Board, on the Secondary Schools Examination System of the U.K. where he had recently been on a study-tour for about 7 weeks.

The Chairman recalled that the Board had resolved, vide its resolution No.II (i) dated 18.1.1969, to depute its Secretary to the U.K. to study the system of standardisation of scores in operation there. The visit was made possible in collaboration with the British Council, New Delhi and the Centre for Educational Development Overseas, London. Dr. Singhal was in the U.K. from 21st September to 9th November, 1970 and during that period he visited various examining boards and other educational organisations. Soon after his return from abroad, he submitted a detailed report of his study. The report not only contains what Dr. Singhal had observed in U.K. but also gives recommendations keeping in view the situation prevalent in our own country. The recommendations were summarised in a statement which was placed on the table.

Before the recommendations were taken up for consideration a view was expressed that a Committee on Examinations appointed by the Central Advisory Board of Education was looking into the matter of reforms in examinations and that it would be desirable for the Board to go into the recommendations of that Committee also when they were available.

After discussing at length every recommendation made by Dr. Singhal, the Board resolved that action noted against each recommendation in the statement at appendix 'B' be taken. The Chairman was authorised to take suitable steps with regard to implementation of the recommendations in the light of the decisions of the Board and also to take measures for incorporation of the decisions in the examination rules of the Board wherever necessary.

The Board also congratulated Dr. Singhal on his excellent Report and the useful work done by him.

The Board further expressed its grateful thanks to the British Council, New Delhi and the Centre for Educational Development Overseas, London for all the hospitality and help extended to Dr. Singhal in his study abroad. It desired that the British Council may be requested to provide necessary assistance in the follow up programme by arranging the training of our resource persons (selected Head-examiners) for implementing the recommendations of Dr. Singhal regarding standardization procedures etc. and for obtaining equipment for the purpose.

Items 4 & 5

The consideration of the recommendations of the Committee for devising a system of fair equivalence between marks awarded by different Boards and for drawing up proposals for rationalisation of the examination scheme was postponed.

Item 6

To consider the recommendations of the Recognition Committee made at its meeting held on 27th Oct., 1970.

Contd....on page 4/-

Resolved that the recommendations of the Committee be approved.

Item 7

To consider the recommendations of the Curriculum Committee made at its meeting held on 11th November, 1970.

Resolved that the recommendations of the Committee be approved.

Item 8

The consideration of the recommendations of the Result Committee was postponed.

Item 9

To consider the Rules for Recruitment and Promotion of the staff of the Board's office as recommended by a special committee appointed for the purpose.

Resolved that the rules for recruitment and promotion be approved subject to the modification that wherever the words "by promotion/direct recruitment" appear in the rules, it should be clarified that the post will be filled in "by promotion failing **which** by direct recruitment."

Item 10

To receive the Annual Report on the working of the Board for the period 1st October, 1969 to 30th September, 1970.

Resolved that the report be adopted.

Items 11 to 14

The consideration of the following was postponed:

- (i) to disallow female candidates who had failed at ISC examination to appear privately at the Delhi Higher Secondary Examination;
- (ii) Co-option of Director of Education, Sikkim as a member of the Board;
- (iii) Report regarding change in dates of commencement of examinations;
- (iv) Report regarding recognition of Higher Secondary Part II Examination under Chandigarh Scheme by University of Delhi.

Item 15

To consider creation of a new post of Deputy Secretary (Academic) in the scale of Rs.700-40-1100-50-1250.

Resolved that the proposal to create the post of Deputy Secretary (Academic) be approved. The Board authorised the Chairman to prescribe the qualifications and procedure for recruitment to the post.

Item 16

To consider up-grading minimum qualifications of teachers of class XI in certain subjects with reference to the communications received from the Directorate of

The Secretary drew attention of the Board to communications from the Directorate of Education, Delhi and the Union Ministry of Education & Youth Services asking for the Board's comments on the following points:-

- (i) Whether the syllabus in the under-mentioned subjects had been up-graded since 1.1.1947 so as to justify the appointment of post-graduate teachers in these subjects:
(1) Drawing (2) Geometrical & Mechanical Drawing, (3) Physical Education, (4) Domestic Science, (5) Music and (6) Mathematics (Ordinary level) & Geometrical Drawing.
- (ii) Whether in these subjects the Central Board will like to prescribe post-graduate qualifications as the minimum for a teacher to be eligible for teaching class XI, keeping in view whether facilities to acquire such qualifications are available in the Indian Universities.

It was stated that the Board had prescribed minimum qualifications for teachers teaching various subjects upto class X and class XI separately. It was noted that grade I salary scales had not been given to teachers teaching these subjects in class XI while in other subjects grade I had been allowed to those teaching class XI.

The Secretary then reported the advice received from the Conveners of Board's Committee of Courses concerned in the matter.

After considering the whole case, it was resolved as under:-

- i) The Directorate of Education and the Ministry of Education & Youth Services be informed that the syllabuses of these subjects have undergone revision and they have been upgraded from what they were on 1.1.1947.
- ii) A revision of minimum qualifications for the teachers of the subjects in question was called for on the following lines:-

1. Mathematics (Ordinary Level) & Geometrical Drawing Master's Degree in Mathematics with a Training Degree from a recognised University.
2. Physical Education Master's Degree in Physical Education from a recognised University.
(This will be applicable when Physical Education is introduced in the Higher Secondary Scheme as an elective subject)
3. Music M.A. (Music) or M. (Music) from a recognised University.

Contd.....on page 6/-

4. Home Science/Domestic Science i) M.Sc. Home Science*
or
ii) B.Sc.(Home Science),
B.Ed.* provided the teachers
have satisfactorily pursued
a condensed course in Home
Science through three
consecutive summer institutes
or through one-year evening
course.
- * from a recognised
University
5. Drawing and Geometrical
& Mechanical Drawing i) Graduate in Engineering*
(preferably Mechanical)
or
ii) Graduate in Architecture*
provided he had offered
geometrical & Mechanical
Drawing as one of the
subjects in Higher Secondary
or equivalent course.
(For the remaining qualifica-
tions, the matter needs to be
referred back to the Committee
of Courses as recommended by
the Recognition Committee.)
- *from a recognised
university/Institution

The meeting then ended with a vote of thanks to
the chair.

S/d-
(R.P. Singhal)

S/d-
(P.D. Shukla)

REPORT ABOUT THE ACTION TAKEN ON THE RESOLUTIONS OF
THE BOARD PASSED IN THE MEETINGS HELD ON 15-9-70
and 9-1-71

<u>Resolution</u>	<u>Action Taken</u>
<u>I. Meeting of 15-9-70</u>	
a) Resolution No.4(i) to give guidelines to the paper-setters emphasising the need for adding more questions of short-answer type to provide better and more effective coverage of syllabus and to improve the reliability of examinations.	Instructions to Paper-setters had been revised in the light of the resolution and introduced in connection with this year's examinations of the Board.
ii) To examine the question of enhancing the scale of remuneration payable to paper-setters.	Information in this regard is being collected from other Boards.
b) Resolution No.5(i) acquiring land for staff-quarters and also exploring the possibility of purchasing built houses or flats from the Delhi Development Authority.	1 Economies of the proposal for building staff-quarters had been worked out and would be placed before the next meeting of the Finance Committee. For purchasing built houses/flats, the matter is being pursued with the Delhi Development Authority through the good offices of the Director of Education Delhi and Vice-Chairman of the Board.
ii) Book-grant to scholars in addition to Scholarship of Rs.30/- per month.	The proposal would be placed before the Finance Committee during its next meeting.
<u>II. Meeting of 9-1-71</u>	
Condolence Resolution on the demise of Prof.G.C. Chatterji	A letter conveying Board's sincere condolences was sent to Smt. Chatterji on 9-1-1971

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REPORT OF DR. R. P. SINGHAL ON HIS VISIT ABROAD
(Ref. Item 3 of the agenda of the Board's meeting)
held on 6-2-1971.

RECOMMENDATIONSDecisions of the Board1. Improving Question Papers

1. List of Paper-setters may be made available to Board's office about 14 months before the examination.

Approved

2. Paper-setters may be given not less than one month and not more than two months time to set the paper.

Approved

*5 weeks time to give.
Time - schedule to be prepared.*

3. Changes in the syllabus/text-books should be specifically pointed out to paper-setters.

Approved

*List of changes to
addition to the syllabus.*

4. Each paper should be discussed by a Moderation Committee in the subject and the paper revised in the light of suggestions made.

It was noted that moderation of papers has already been stream-lined this year.

5. It should be the responsibility of paper-setters as well as moderators to see that the paper is fairly balanced from the point of view of coverage and difficulty value and that nothing is out of course.

Approved

6. Board may arrange for its own proof reading of question-papers in addition to that of the press.

Approved

7. Paper setters may generally be appointed for a term of 3 years as at present but may, in exceptional cases, be continued for a longer period.

Approved

8. Candidates may be asked to write answers on a special kind of answer-sheet in case of papers which have only multiple-choice questions as in Demonstration Multipurpose Hr. Sec. Examination so that evaluation can be easy and mechanical.

Approved

In addition to the above, the Board desired that after the examination is over, it should consider suggestions of teachers about the question-papers on the basis of discussions held at the subject Teachers Associations. The question-papers may also be discussed at the workshops which the Board is organising in some subjects.

It was also desired that the examiners' reports should be published in a consolidated form and circulated to all the schools in addition to printing the same in the 'Cenbosec News & Views'.

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*Teck. 1971
To be implemented
from 1971*

II. Standardising Raw Marks and the Marking Scheme

*Standard Marking scheme
(Scheme)
Additional Head Examiners to
Paper-setters to
involve.*

1. (i) Meeting of Examiners with the Head or Additional Head Examiners may be arranged where-ever possible and feasible to arrive at an agreed Marking scheme. Approved

(ii) Paper-setters should invariably supply marking scheme which should be finalised after discussion by the Moderation Committee. Approved

*Head Examiners
also to review
the marking scheme*

(iii) Marking scheme supplied by Paper-setters alongwith the question paper may be only a draft marking scheme and should be subject to revision in the light of changes made in the question paper and subsequently on the basis of experience of marking sample scripts soon after the examination. Approved

2. (i) Photographic reproduction of some specimenscripts may be had so as to furnish identical scripts for purpose of working out uniformity of marking standard amongst different examiners. The recommendation is considered most useful in ensuring uniformity of standards. Its implementation would, however, be possible only when necessary equipment is available.

3. Approval of marking by Head-examiners through sample scripts, as at present, may continue. Each examiner should send second instalment of scripts to his Head/Additional Head-examiner after about half of the allotted scripts have been marked, so that Head/Additional Head-examiner may have a more accurate assessment of the standard of individual examiner. Approved

4. Each examiner should fill, in a statement, the mark-distribution in the prescribed proforma. Approved

5. The Board's office may consolidate the mark-distribution of all the examiners in each paper. Approved

6. Graphical picture on the average performance in the paper determined on the basis of the above statistics may be used to find out if marking of any examiner needed adjustment. (It is possible to get this from a computer). Approved

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- 7. Required adjustments may be made and examiners requiring large adjustments may not be re-appointed. Approved
- 8. After paper-wise scaling of marks, the statistics regarding each subject may be compiled on the computer for comparison of the performance with the previous Year(s). Approved
- 9. Computer may be asked to carry out necessary modification to adjust the pass percentage, if required. Approved
- ✓ 10. Data for regular and private candidates may not be combined. Approved
- 11. Examination Committee may re-examine the border line cases if these can be pulled up by giving one or two more marks. Approved
- ✓ 12. Before finalising the result special consideration may be given to cases of hardship beyond the control of a candidate such as blindness, death of a parent on the day of examination etc. Approved

III. Training of Chief Examiners

- 1. The Board may consider deputing to England some of our present and prospective Head-examiners for training in the technique of standardization for which CEDO has indicated its willingness to help. Approved
- 2. Training of our Head-examiners may also be arranged in India with the help of CEDO, when we have some resource persons who have been trained. Approved

IV. Grading

The practice of Grading as adopted in U.K. is not suitable for us and our system of awarding marks may continue. Approved

V. Scaling

Marks of different subjects may be added for arriving at aggregate marks after scaling in different subjects has been done. Approved

A candidate for the result 1971 Exam

Contd...

VI. School Assessment

A beginning may be made by giving freedom to certain deserving schools to prescribe their own curriculum and evaluate their own candidates. The certificates in such cases be issued by the Board.

This may be postponed for the present.

VII. Single subject examination

The Board may permit candidates who wish to appear in one or two subjects only.

Approved. The matter regarding Board's giving Hr. Sec. certificate to these candidates when they have passed in all the prescribed subjects of the Hr. Sec. Exam. may be considered by the Exam. Committee at the appropriate time.

Change in scheme of study is called for. It is expected that male/female ratio will be improved.

VIII. Improving office Procedures

1. Instead of getting application form for examination from each candidate as at present, a consolidated entry form may be obtained from each school.
2. Instead of the Board's office putting roll numbers, the schools themselves should write roll numbers against each candidate in accordance with the scheme of roll numbers to be supplied by the Board.
3. Date sheet for the March Examination may be issued at least early January that year.
4. Scripts of some selected candidates may be preserved for purposes of research and comparison of standards.
5. Feasibility of transferring the data containing the results of the previous years on Micro-films may be considered.

Admission can be revised

Examination by key

Based on possible candidates - list of names to be sent to the H. Sec. with documents

Approved
To deal with the proposed

Approved

Approved

Approved

Approved

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CENTRAL BOARD OF SECONDARY EDUCATION: NEW DELHI

Minutes of the meeting of the Governing Body of the Board held on 24th April, 1971 in the Board's office at 17-B, Indraprastha Estate, New Delhi.

P R E S E N T

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|-----|------------------------|-----------------|
| 1. | Dr. P.D. Shukla | (Chairman) |
| 2. | Shri D.S. Misra | (Vice-Chairman) |
| 3. | Shri T.N. Bhatt | |
| 4. | Shri Biswanath Mukerji | |
| 5. | Km. A. Chari | |
| 6. | Shri J.N. Dayal | |
| 7. | Shri P.D. Gupta | |
| 8. | Prof. A.N. Kaul | |
| 9. | Shri M.N. Kapur | |
| 10. | Dr. S.K. Mukherji | |
| 11. | Dr. R.M. Nayak | |
| 12. | Shri Prem Pandhi | |
| 13. | Shri B.D. Pant | |
| 14. | Shri S.L. Pali | |
| 15. | Shri M.L. Renjen | |
| 16. | Shri S.N. Rao | |
| 17. | Km. K. Sengupta | |
| 18. | Smt. K. Sachdev | |
| 19. | Prof. J.K. Shukla | |
| 20. | Smt. R. Singh | |
| 21. | Shri G.N. Vaswani | |
| 22. | Shri S.S. Verma | |
| 23. | Dr. Vimal Kumar Jain | |
| 24. | Dr. R.P. Singhal | (Secretary) |

Prof. L.P. Aggarwal, Smt. H.M. Dhillon, Smt. K. Jhamb, Shri T.P. Khosla, Shri Kanwal Sud, Brig. R.L. Mullick, Col. S.G. Pendse and Prof. P.K. Roy had expressed their inability to attend the meeting.

Before taking up the agenda, the Chairman welcomed all the members to the meeting. He introduced the new members, namely (i) Km. A. Chari, Commissioner, Kendriya Vidyalaya Sangathan, (ii) Prof. A.N. Kaul, Head of Department of English, Delhi University and (iii) Smt. R. Singh, Principal, Kendriya Vidyalaya Ferozpur Cantt. and extended them a warm welcome on behalf of the Board.

The Chairman informed the House that in order to establish better liaison with member-schools and to encourage educational thinking among them, we are publishing some

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literature and distributing it among the Principals and teachers of the schools. The Board's journal 'CENBOSEC NEWS & VIEWS' was being given free to all member-schools from the issue of December, 1970. This journal is being published regularly every quarter and the last issue circulated was of March, 1971. One copy of another publication, brought out only a few days back entitled "Teacher & the problem of Change" and containing the 1971 Basu Memorial lecture given by the Chairman had been placed on the table ^{and} was under circulation among the Member-schools.

The Board then took up the business on the agenda.

Item I

To confirm the minutes of the meeting held on 6th February, 1971.

The minutes were confirmed.

Item II

To report action taken on decisions of the Board during its meeting held on 6th February, 1971.

The Secretary reported the action taken on the decisions of the Board.

Resolved that the report be recorded.

Item III

To consider the recommendations of the Results Committee made vide its Resolution No. 2 of the meeting held on 25th November, 1970 for amendment of Grace Marks Rules.

After discussing the matter in some detail, consensus of the House was that till such time the standardisation of marks in pursuance of Dr. Singhal's report is brought into effect the institution of grace marks which is already in vogue should continue. It was, however, felt that the recommendations of the Results Committee for revision of

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grace marks rules were likely to cause some imbalance in the scores obtained by candidates and therefore the Committee may be requested to reconsider the matter. It was desired that till such time the final decision is taken in the matter the status-quo be maintained.

Item IV

To consider recommendations of the Recognition Committee made at its meeting held on 22nd February, 1971.

Resolved that the recommendations be approved.

Item V

To consider proposals to amend Rules for Affiliation of schools with the Board (Chapter VI of Regulations of the Board).

The Board considered each proposal contained in the papers circulated with the agenda, for amendment and resolved that the same be approved subject to the following modifications:-

Rule 2 (k) (iii) when amended, should read as under:-

"The institution should have in operation a scheme for old age/retirement benefits to its employees. This scheme should be duly approved by the State Government/ Union Territory Administration in whose jurisdiction the school is located or by the Chairman of the Central Board".

Rule 2 (n) when amended, should read as under:-

"Fees charged should be commensurate with the facilities provided in the institution. The Governing Body of the Board may review the structure of fees of an institution, if considered necessary".

Item VI

To consider the recommendations of the Finance Committee made at its meetings held on 6th March and 13th April, 1971.

Resolved that the recommendations be approved.

Item VII

To consider the recommendations of the Examination Committee made at its meeting held on 20th April, 1971.

Resolved that the recommendations be approved.

Item VIII

To consider the recommendations of the Curriculum Committee made at its meeting held on 12th April, 1971.

Resolved that the recommendations be approved subject to the correction of a typo-graphical error in the name of the subject (Ref. Item IV of the minutes of the Committee) which should read as "Mathematics (Ordinary level) and Geometrical Drawing" instead of "Mathematics (ordinary level) and Geometrical & Mechanical Drawing".

Item IX

To consider the recommendations of the Committee for devising a system of fair equivalence between marks awarded at the Central Board's examinations and those awarded by other examining bodies.

In this connection the Secretary reported that necessary action on the recommendations made by the Committee was being taken.

Resolved that the report be recorded and the matter pursued with Delhi and other Universities as is considered appropriate by the Chairman.

Item X

To consider the recommendations of the Committee constituted for rationalization of the examination scheme of the Board.

In this connection the Chairman informed the members that the results of the study made by the Board and the phased programme of rationalisation of Scheme of examination were

Discussed at the 2nd Conference of the Boards of Secondary Education in India held at Chandigarh in February, 1971. The Conference accepted some of the proposals but was not in favour of raising the minimum percentage of marks required to pass the examination.

After considering the matter, the Board resolved as under:-

- (1) The recommendations of the committee be approved in principle and the 1st phase be linked with the introduction of Standardization of marks in our examinations.
- (2) The second phase also may be accepted but the year from which this may be introduced should be decided after seeing for some time the results of the changes made under the 1st phase.
- (3) Clauses (vi), (viii) and (xii) of the recommendations of the Committee under both phases should be read as under:-

Clause (vi)

A course-completion certificate indicating the subjects in which a candidate has been declared successful should be issued to those who clear four out of five subjects prescribed for the examination.

Clause (viii)

A candidate who is given a certificate as under (vi) above can clear the fifth subject at the next compartmental examination & get a division and a new certificate.

Clause (xii)

Every candidate has freedom of taking a subsequent regular examination in the syllabus of the year in which he reappears at the examination in order to improve his division, provided he has not passed any higher examination in the meantime.

- (4) It would be advisable to inform the schools right now about the proposed changes so that they are ready to receive the same in accordance with sub-para (1) above without any advance intimation.

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Item XI

To consider whether the female candidates who had failed at I.S.C. Examination should be allowed to appear privately at the Higher Secondary (3 year course) Examination of the Board under the Delhi Scheme.

In this connection the Secretary informed that as per the Board's earlier decision the failures of I.S.C. Examination, if they sought admission in any of the schools affiliated to Board, were allowed admission in class X only.

Resolved that the female failures of the I.S.C. Examination be not allowed to take the Hr. Sec. Examination of the Board as private candidates.

Item XII

To report co-option of Director of Education, Sikkim, as a member of the Board.

Resolved that the report be recorded.

Item XIII

To report that the following Universities/Boards vide their letters Nos. as noted against each, have recognised All-India Hr. Sec. Examination, Matriculation, Hr. Sec. Part I & Part II examinations (Chandigarh Scheme) conducted by this Board for purpose of higher studies:-

<u>Name of the University/ Board</u>	<u>Letter No. & Date</u>	<u>Examinations recognised</u>
1. Delhi University, Delhi.	No. 9(60)/1.0/CBSE/ND38047 dated 21.11.70	Recognised Hr. Sec. Part II Examination of the Board, under Chandigarh Scheme
2. Gujrat University, Ahmedabad	No. Exam.B. Recog.22293 dated 21.12.70	Recognised All-India Hr. Sec. Examination, of the Board as equivalent to the Pre-University Course provided

- certain conditions have been fulfilled for Science, Arts and Commerce, Groups separately.
3. Kurukhstra University, Kurukhstra. No. AC-1-70/14307 dated 28.12.70
Recognised Matriculation and Hr. Sec. Part II Examination-s for the purpose of admission to higher courses of study.
 4. Calicut University, Calicut. No. 11488/70/345(b) dated 20.12.70
Recognised Matriculation and Hr. Sec. Part I and II Examinations as equivalent to S.S.L.C. and Pre-University Course respectively.
 5. Annamalai University, Aurangabad (A.P.) No. Dis/PR/635 B2/70 dated 4.1.71
Recognised Hr. Sec. Examination as equivalent to Pre-University Course. The University does not conduct Matriculation Examination.
 6. Shivaji University, Kolhapur. No. SU/Equi/24019 dated 22.1.71.
Recognised Matriculation Examination as equivalent to S.S.C. Examination by Maharashtra Board of Secondary Education. Matter regarding recognition of Hr. Sec. Part I & II is still under their consideration.
 7. Calcutta University, Calcutta. No. Mig/1817/Eq. *Examination dated 3.2.71
Recognised Matriculation* for the purpose of admission to Pre-University Course so long as syllabus of Punjab University is followed.

Further recognised Hr. Sec. Examination for the purpose of admission to next higher course on the condition that students must pass the Pre-University Examination in a vernacular subject, before they are sent up for Part I or other Professional Examination like Pre-medical, till then provisional admission is allowed. The recognition of these examinations is subject to the condition that the syllabuses of Punjab university are followed by the Board.

8. Board of Secondary Education, Rajasthan, Ajmer.

No. Eq.48/77/
3435 dated
6.2.71.

Recognised 1) Matriculation Examination if passed with five subjects equivalent to Sec. School Examination of the Board. 2) Hr. Sec. Part I Examination as equivalent to Secondary School Examination of the Board. 3) Hr. Sec. Part II Examination as equivalent to Hr. Sec. Examination of the Board.

Resolved that the report be recorded.

The meeting then ended with a vote of thanks to the Chair.

Sd/-
(R.P. Singhal)
Secretary

Sd/-
(P.D. Shukla)
Chairman

Minutes of the Special General Meeting of the
Governing Body of the Board held on 25th Sept;
1971 at 10.30 A.M. in the Board's Office at
17-B, Indraprastha Estate, New Delhi-1.

P R E S E N T

1. Dr. P. D. Shukle (Chairman)
 2. Shri D. S. Misra
 3. Dr. L. P. Agarwal
 4. Shri A. Banerjee
 5. Shri T. N. Bhatt
 6. Km. A. Chari
 7. Dr. (Km) Durga Deulkar
 8. Wing Commander J. K. Gandhi
 9. Prof. Hukam Singh
 10. Prof. A. N. Kaul
 11. Shri Kanwal Sud
 12. Shri P. C. Luthra
 13. Brig. R. L. Mullick
 14. Shri S. K. Mukherji
 15. Dr. R. M. Nayak
 16. Shri B. D. Pant
 17. Dr. (Smt) Raj Wadhwa
 18. Prof. P. K. Roy
 19. Shri Shanti Narayan
 20. Shri Shital Parsad
 21. Prof. J.K. Shukla
 22. Smt. K. Sachdev
 23. Km. K. Sengupta
 24. Smt. R. Singh
 25. Dr. J. C. Sachdeva
 26. Shri G. N. Vaswani
 27. Shri S. S. Verma
 28. Dr. Vimal Kumar Jain
 29. Dr. R.P. Singhal (Secretary)
- I. Shri A. Biswas, Smt. H. M. Dhillon, Shri Gyan Chandra Vats, Shri M. N. Kapur, Shri P. C. Nair, Shri Prem Pandhi, Shri S. G. Pendse and Shri T. Ibotombi Singh had regretted their inability to attend the meeting.
- II. Before taking up the agenda, Chairman welcomed all the members to the meeting. He introduced the new members, namely:
- i) Shri A. Banerjee, Deputy Secretary, Ministry of Defence, Government of India,
 - ii) Wing Commander J.K. Gandhi, Principal, Sainik School, Kapurthala,
 - iii) Shri Shanti Narayan, Dean of Colleges, University of Delhi, and
 - iv) Shri Shital Parsad, Vice-Chancellor, Agra University, and extended them a warm welcome on behalf of the Board.

The Chairman also informed the house of the outgoing members viz. Dr. S.S. Hmandarkar, Shri J.N. Dayal, Shri P.D. Gupta, Shri S.M. Kalla, Shri T.P. Khosla, Dr. V.B. Kolte, Dr. A.G. Pawar, Shri M.D. Renjen and Shri L. Manihar Singh. The Board desired that its appreciation of the contribution made by the outgoing members be placed on record and a letter be sent to them accordingly.

The Board then took up the following item on the agenda for the Special Meeting.

To amend Article 9 (iv) of the Constitution :

In this connection, the Secretary read out the written report already sent by the Chairman to the members alongwith the agenda stating the purpose of the amendment.

All the members present agreed to the proposed amendment. Four members, namely: 1) Dr. S.M.S. Chari 2) Shri Gyan Chandra Vats 3) Shri Prem Pandhi 4) Shri T. Ibotombi Singh other than those present had sent their written opinion in favour of the proposal.

Resolved that the existing Article 9 (iv) of the Constitution of the Board be amended so as to read as follows :-

" To affiliate institutions for the purpose of its examinations provided that the Board shall not accord affiliation to any institution, without the concurrence of the State Government concerned if such institution is in receipt of a regular maintenance grant-in-aid from the State Government."

It was further resolved that all the schools already recognised by the Board be deemed to be schools affiliated to the Board.

The meeting then ended with a vote of thanks to the Chair.

Sd/-
(R.P. SINGHAL)
SECRETARY

Sd/-
(P.D. SHUKLA)
CHAIRMAN

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CENTRAL BOARD OF SECONDARY EDUCATION
17-B, INDRAPRASTHA ESTATE
NEW DELHI-1.

Minutes of the General Meeting of the Governing
Body of the Board held on 25th September, 1971
at 11 A.M. in the Board's Office at 17-B, Indra-
prastha Estate, New Delhi-1.

P R E S E N T:

1. Dr. F.D. Shukla (Chairman)
2. Shri D.S. Misra
3. Dr. L.P. Agarwal
4. Shri A. Banerjee
5. Shri T.N. Hatt
6. Km. A. Chari
7. Dr. (Km) Durga Deulkar
8. Wing Commander J.K. Gandhi
9. Prof. Hukam Singh
10. Prof. A.N. Kaul
11. Shri Kanwal Sud
12. Shri P.C. Luthra
13. Brig. R.L. Mullick
14. Shri S.K. Mukherji
15. Dr. R.M. Nayak
16. Shri B.D. Pant
17. Dr. (Smt.) Raj Wadhwa
18. Prof. P. K. Roy
19. Shri Shanti Narayan
20. Shri Shital Parsad
21. Prof. J.K. Shukla
22. Smt. K. Sachdev
23. Km. K. Sengupta
24. Smt. R. Singh
25. Dr. J.C. Sachdeva
26. Shri G.N. Vasvani
27. Shri S.S. Verma
28. Dr. Vimal Kumar Jain
29. Dr. R.P. Singhal (Secretary)

Shri A. Biswas, Smt. H.M. Dhillon, Shri Gyan Chandra Vats, Shri M.N. Kapur, Shri P.C. Nair, Shri Prem Pandhi, Shri S.G. Pendse and Shri T. Ibotombi Singh had regretted their inability to attend the meeting.

The Chairman informed the house of the important activities of the Board since the last meeting held on 24th April, 1971 as under :-

- (1) RESULTS: The results of the various main and supplementary examinations held in March/April and July/August, 1971 were declared on scheduled dates.
- (2) UNFAIRMEANS CASES: This time the number of such cases was less than that of last year. A candidate who was punished by the Board for using unfairmeans in the Board's 1970 examination had filed a Civil Writ in the High Court of Delhi against the Board's decision. The High Court while dismissing the writ-petition, upheld the decision of the Board.

- (3) JOB-ORIENTED COURSES: A Study-Group appointed for the purpose has, after 3 meetings, recommended 5 high priority courses. The Syllabi for the same is to be formulated and the work is being under-taken accordingly.
- (4) PHYSICAL EDUCATION: The Sub-committee on Physical Education has since recommended a syllabus for Physical Education as an elective subject for the higher secondary classes and the same is now being processed further through the appropriate Committees of the Board.
- (5) ORIENTATION COURSE FOR PRINCIPALS: In collaboration with the Union Ministry of Education & Social Welfare and the Asian Institute of Educational Planning & Administration, the Board organised a seminar of some Principals of Higher Secondary Schools on Modern Management & Institutional Planning. The seminar was found to be extremely useful by the participants.
- (6) ORIENTATION COURSE FOR P.G.T. IN CIVICS: was organised by the Board for Delhi School teachers. Similar courses for Geography and Commerce teachers are being organised to orientate the teachers on the new elements added to the syllabi of these courses.
- (7) MODERN MATHEMATICS: At a Work-shop held in the subject an integrated syllabus was prepared which is now being examined by a Committee headed by Km. K. Sen Gupta. The same, when ready, will be considered for introduction in the schools after giving advance intimation to them.
- (8) PHYSICS, CHEMISTRY AND BIOLOGY: A proposal for reconstruction of the syllabi with more emphasis on practical in these subjects was under consideration.
- (9) PROJECT IN COLLABORATION WITH CENTRE FOR EDUCATIONAL DEVELOPMENT OF RSEAS, LONDON & CENTRE FOR ADVANCEMENT OF MATHEMATICAL EDUCATION IN TECHNOLOGY OF THE UNIVERSITY OF TECHNOLOGY, LOUGHBOROUGH ENGLAND: A proposal to send 3 to 4 Mathematics teachers to U.K. each year for a period of 3 years to prepare teaching material in Modern Mathematics in collaboration with the CEDO & CAMET is under consideration of the Govt. of India.
- (10) THE VICE-CHANCELLOR OF KANPUR UNIVERSITY visited the Board's Office to get himself acquainted with the procedure of Secrecy adopted by the Board in its examinations.
- (11) EDUCATION OFFICER APPOINTED AS PRINCIPAL: Shri D.N. Aggarwal, Education Officer of the Board has been appointed, on the recommendation of the Board, Principal of a newly established school of Hindalco at Remukoot, Distt. Mirzapur on a salary of Rs.1400/-per month plus allowances in the scale of Rs.1000-2000.
- (12) DY. SECRETARY (ACADEMIC): Shri H. R. Sharma has been appointed as Deputy Secretary (Academic) in the Board and he has since joined.

- (13) INTERNATIONAL SEMINAR AT KAUIA LUMPUR: On behalf of the Union Ministry of Education & Social Welfare, Dr. P.D. Shukla, the Chairman of the Board, attended the Seminar on Youth Problems, Training & Employment for the Commonwealth Countries of Asia and the Pacific Region held at Kuala Lumpur from 29th July to 7th August, 1971.

The Board then took up the agenda of the meeting.

PART I

- Item 1 To confirm the minutes of the meeting held on 24th April, 1971.

The minutes were confirmed.

With regard to the proposal of Shri G.N. Vaswani to allow exemption to a candidate from re-appearing in such subjects in which the candidate secured 50% or more marks, it was felt that this might be inconsistent with the earlier decision of the Board by which candidates could only appear in one or more subjects and pass in each of them by securing 36% marks. It was accordingly resolved that the particular matter be referred for consideration to the same Committee which considered the Rationalisation of the Scheme of Examination.

- Item 2 To report action taken on decisions of the Board during its meeting held on 24th April, 1971.

Resolved that the report be recorded.

- Item 3 To consider recommendations of the Recognition Committee made at its meeting held on 4.9.1971

Resolved that the recommendations be approved subject to the modification that so far as para (iii) of Item 3 of the minutes of the Recognition Committee was concerned, no mention need be made for the present about the minimum teaching experience required for grant of exemption to teachers. It was decided that each case be considered on its own merits at the appropriate time on the recommendation of the employer concerned.

- Item 4 To consider Revised Estimates of Income and Expenditure for the financial year 1970-71 & Budget Estimates for the financial year 1971-72 (1st October, 1971 to 30th September, 1972) and other recommendations of the Finance Committee made at its meeting held on 8.9.1971.

Resolved that the recommendations of the Finance Committee including the Revised Budget Estimates for 1970-71 and Budget Estimate for 1971-72 be approved.

The following observations were made by the Board:-

- i) In future a statement showing the financial position of the Board for the year should also be submitted to the Governing Body for its information along-with the Revised Budget Estimates.
- ii) The rates of conveyance allowance payable to local members and the rates of Daily Allowance payable to outside members for attending meetings of the Board and its Committees needed to be revised in view of the increased cost of living and the enhancement of taxi fares etc. The Chairman was requested to take suitable action in this behalf.

Item 5 To consider making a provision in the regulations of the Board for delegating powers to Officers of the Board.

Resolved that the regulations be amended by adding the following at the end of Chapter -III "Officers of the Board :

DELEGATION OF POWERS: The Chairman, Secretary and Deputy Secretary of the Board are authorised to delegate some of their powers to their subordinate officers provided that the delegation of powers by Secretary and Deputy Secretary is approved by the Chairman of the Board.

Item 6 To consider Rules regarding grant of permission to the employees of the Board for prosecuting further studies.

Resolved that the rules as per appendix I be approved.

Item 7 To consider additions to the Recruitment Rules in respect of the newly created posts.

Resolved that the additions as per appendix II be approved.

Item 8 To consider the Rules for forwarding of application of the employees of the Board for higher posts in other offices.

Resolved that the rules as per appendix III be approved.

Item 9 To consider the rules for issue of 'No objection Certificate' to the employees of the Board for getting their names registered with the Employment Exchange for higher posts in other offices.

Resolved that the rules as per appendix IV be approved.

Item 10 To receive a report about Chairman's orders dated 28th April, 1971, incorporating the following in column 10 of the Recruitment Rules against Item No. 4 'Office Superintendent' "P.A. to Secretary will also be eligible in case he was working in the Board prior to his appointment as P.A. and on the condition that any person who was junior to him in the grade from which he was promoted as P.A. to Secretary is other-wise eligible."

Resolved that the report be recorded.

Item 11 To reconstitute various Committees of Courses and other Committees of the Board as per clause 14 of the Board's Constitution, for a further period ending 20th June, 1974.

Resolved that the Chairman be authorised to reconstitute the Committees.

Item 12 To receive a report about the results declared during February 1971 to September 1971.

Resolved that the report be recorded.

Item 13 To report receipt of letter No.F.54.9/69-BSE.5 dated 21.4.71 from Ministry of Education & Social Welfare, New Delhi, conveying approval of the Controlling Authority of the Board to the introduction of Gra-tuity Scheme for the employees of the Board w.e.f. 21.4.71. The scheme was approved by the Board at its meeting held on 30.9.67.

Resolved that the letter be recorded.

Item 14. To report receipt of letter No.F.54.10/69-BSE.5 (UT.1) dated 19.6.71 from the Controlling Authority of the Board, regarding representation of the teachers on the Governing Body of the Board.

Resolved that the letter be noted and placed on record.

Item 15 To report communications received from the following Universities/boards recognising the Board's examinations as noted against each for purposes of admission to courses of higher studies:-

Sl. No.	Name of the University/Board	Letter No. & date	Examinations recognised
1.	University of Poona, Poona.	No.5630/Ela/Equi.7B/dated 20.4.71.	Hr. Sec. Examination (one year course)
2.	Utkal University, Bhubaneswar.	No.Ac/R.B./10/12336/dated 17.5.71.	Matric and Hr.Sec. Part I & II Examinations under Chandigarh Scheme
3.	Board of Secondary Education, Cuttack. (Orissa)	Letter dated 14.5.71.	-do-
4.	Rajasthan University, Jaipur	Letter dated 24.5.71.	-do-
5.	Council for Indian School Certificate Examination, New Delhi.	No.3027/111-46/dated 10.8.71.	-do-
6.	Nagpur University Nagpur.	No.Exam./Recog/A/10436/dated 16.8.71.	Matric and Hr.Sec. Part I&II Examinations for admission to 1st year of B.Sc. and B.A, as yet.
7.	Rabindra Bharti University, Calcutta	No.549/dated 23/24.8.71.	Matric and Hr.Sec. Part I&II Examinations.
8.	University of Udaipur, Udaipur.	No.E.(Recog) 71/10497/dated 23.8.71.	-do-

Resolved that the report be recorded.

The meeting then ended with a vote of thanks to the Chair.

Sd/-
(R.P. Singhal)
Secretary

Sd/-
(P.D. Shukla)
Chairman

:Bahadur/22.x.71:

Rules regarding grant of permission to the employees of the Board for further studies:

1. A request for permission to prosecute further studies will be considered only after the completion of 3 year's service in the Board. If an employee has made any commitment by way of prosecuting further studies prior to his joining the Board's service, the same will not be entertained.
2. Applications must be submitted by the 20th of June preceding the academic year concerned for seeking permission to join a course or to appear at an examination.
3. Not more than 10% of the employees shall ordinarily be granted permission at any one time. For the purpose of this rule, the ministerial employees and class IV employees will be treated as separate categories.
4. In the case of an employee who, having been granted permission, does not avail himself of the same, the permission shall stand forfeited. His request will not be considered again until two years have elapsed after the examination for which the permission was granted.
5. If the employee, having appeared at the examination fails, he will not ordinarily be given more than one chance to re-appear at the same examination.
6. After once availing himself of the permission, at least two years must elapse before seeking permission to prepare for another course or to appear in another examination.
7. It shall be the responsibility of the employee concerned to inform the Board's office the result of the examination for which permission was granted. In case an employee does not take the examination, he shall inform the Board of the same at the earliest opportunity.
8. Under no circumstance should the leave for absence from office be asked for from earlier than two days prior to the commencement of the examination. Leave of absence for the actual days of the examination may be sanctioned, subject to title, only on production of the programme of the examination by the applicant.
9. Permission once granted may be withdrawn at any time at the discretion of the Chairman of the Board. No employee shall have a right to claim compensation for any damage, loss or inconvenience that he may have to suffer on account of such withdrawal.
10. No Employee of the Board shall normally be allowed to take any of the examinations conducted by the Board itself.
11. Any employee who contravenes the provisions of these rules shall render himself liable to disciplinary action.
12. In all matters arising out of these rules, the Chairman's decision shall be final.

CENTRAL BOARD OF SECONDARY EDUCATION: NEW DELHI

SCHEDULE TO RECRUITMENT RULES

1	2	3	4	5	6	7	8	9	10
1.	Dy. Secretary (Academic)	1	70C-40-1100- 50/2-1250	—	Selection	By promotion falling which by direct recruitment.	Age: Below 45 years Qualifications: a) Essential: i) At least a second class Master's degree of a recognised university. ii) About 8 years' experience of educational research and/or teaching, examination work, educational administration.	No age limit but essential qualifications will apply.	Any officer of the Board possessing essential qualifications.
	S.No.	Name OF THE POST	NO. OF SCALES OF PAY SCS IS	SPL. PAY ATTACHED TO THE POST	WHETHER SELECTION POST OR NON-POST	METHOD OF RECRUITMENT WHETHER BY DIRECT RECRUITMENT OR BY PROMOTION OR TRANSFER AND PERCENTAGE OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	AGE, EDUCATIONAL AND OTHER QUALIFICATIONS PRESCRIBED FOR DIRECT RECRUITMENT	WHETHER AGE AND EDUCATIONAL QUALIFICATIONS PRESCRIBED FOR THE DIRECT RECRUITMENTS WILL APPLY IN THE CASE OF PROMOTION	IN CASE OF RECRUITMENT BY PROMOTION TRANSFER GRADES/POSTS FROM WHICH PROMOTION TO BE MADE

Desirable:
Teachers' training degree and/or training in educational evaluation and curriculum making.

1	2	3	4	5	6	7	8	9	10
2.	Technical Assistant	1	210-10-220-15-30-Bb, 15-426	--	Ministerial	By direct recruitment	Age: Below 35 years Qualifications: 1) Essential I) At least second class Master's Degree of a recognised university. II) About two years' experience of publication work. Desirable: I) Degree or diploma in Journalism. II) Proficiency in proof-reading.	N.A.	N.A.
3.	Statistical Asstt.	1	-do-	--	-do-	-do-	Age: Below 35 years. Qualifications: I) At least II class Master's Degree in Statistics/ Mathematics of a recognised university. II) About 2 years' experience of educational statistics.	N.A.	N.A.
4.	Librarian	1	210-10-230-15-20-5B, 15-425	--	-do-	By direct recruitment	Age: Below 35 years. Qualifications: 1) Graduate with diploma in library science of a recognised university. II) About 2 years' experience as Librarian/Asstt. Librarian	N.A.	N.A.

5. Steno-typist (Hindi) 1 110-3-131-4-155-14-5-175-5-180 plus stenographic allowance of Rs. 20/- per month. Ministerial By promotion Age: Below 25 years failing which qualifications: Essential recruitment i) At least second division in Hr. Sec. Examination. ii) Speed in Hindi Shorthand 80 wpm iii) Speed in Hindi typewriting 30 wpm. Age: No. Essential qualifications: Yes Junior clerk possessing essential qualifications: essential qualification.

6. Steno-typist (English) 1 110-3-131-4-155-14-5-175-5-180 plus stenographic allowance of Rs. 20/- per month. Ministerial By promotion Age: Below 25 years. Qualifications: Essential i) At least second division in Hr. Sec. Examination. ii) Speed in English Shorthand - 80 wpm iii) Speed in English typing 30 wpm. Age: No. Essential qualifications: Yes Junior clerk possessing essential qualifications: essential qualification.

Desirable:
Two years' experience as steno-typist/typist in some Govt. office/autonomous organization, etc.

Desirable:
Two years' experience as Steno-typist/typist in some Govt. office/autonomous organisation etc.

Appendix IIIRules regarding forwarding of applications
for higher posts:

- (1) No application will be forwarded before the completion of 2 years service in the Board.
- (2) Applications for higher posts in other departments/offices may be forwarded on production of advertisement/circular etc. notifying the vacancy and scale of pay etc. by the employee concerned.
- (3) Not more than one application will be ordinarily forwarded during a calendar year.
- (4) In the case of retrenchment, applications of employees seeking employment elsewhere may be forwarded without fulfilling any of the above conditions, provided that the employee concerned is likely to be affected by the reduction in staff.
- (5) In all matters concerning these rules or their interpretation, the decision of the Chairman of the Board shall be final.

Rule 11: IV

Rules regarding issue of "No Objection Certificate" for getting the name registered with the Employment Exchange:

- (1) No Objection Certificate may be granted in the following case provided that the person concerned has served the Board for atleast 5 years:-
 - i) Persons belonging to scheduled castes and scheduled tribes possessing qualifications for higher posts.
 - ii) Class IV staff who are educationally qualified or become qualified for class III posts.
 - iii) Persons having proscribed qualifications for professional and technical posts but serving in the ministerial posts in the Board's office.
 - iv) Persons employed in the clerical cadre for atleast three years but possessing proficiency in stenography.
- (2) Persons reverted to lower posts or served with a notice for termination of service due to reduction in the staff etc. will be granted 'No Objection Certificate' without any condition.
- (3) In all matters concerning these Rules, or their interpretation, the decision of the Chairman of the Board shall be final.

GENERAL BOARD OF SECONDARY EDUCATION
17-B, INDRAPRASTHA ESTATE
NEW DELHI-1.

Minutes of the Special General Meeting of the Governing Body of the Board held on 29th January, 1972 at 10.30 in the Board's office at 17-B, Indraprastha Estate, New Delhi-1.

P R E S E N T

1. Dr. Shukla, P.D. (Chairman)
2. Dr. Agarwal, Lalit P.
3. Shri Agnihotri, A.C.
4. Shri Biala, R.R.
5. Shri Bhargava, K.S.
6. Shri Banerjee, A.
7. Shri Biswas, A.
8. Km. Chari, A.
9. Dr. Chari, S.M.S.
10. Shri Chatterji, R.
11. Wing Commander Gandhi, J.K.
12. Dr. Jha, V.S.
13. Shri Kanwal Sud
14. Prof. Kaul, A.N.
15. Col. Kapoor, R.P.
16. Shri Kapur, M.N.
17. Shri Luthra, P.C.
18. Brig. Mullick, R.L.
19. Shri Mukherji, S.K.
20. Lt. Nayak, R.M.
21. Smt. Onri, K.
22. Shri Prem Panchi
23. Shri Pant, B.D.
24. Dr. Pant, M.C.
25. Dr. (Smt.) Raj Wadhwa
26. Smt. Sachdeva, K.
27. Dr. Sachdeva, J.C.
28. Shri Sen, B.
29. Km. Sengupta, K.
30. Shri Chanti Narayan
31. Shri Shital Parsad
32. Shri Srikantiah, V.V.
33. Dr. Singhal, R.P. (Secretary)

Shri D.S. Misra (Vice-Chairman) being abroad, could not attend the meeting. Dr. A.S. Adke, Dr. (Km.) Durga Deulkar, Shri Gyan Chandra Vats, Shri T. Kipgen, Shri D. Lall, Shri S.G. Penrose, Prof. P.K. Roy and Shri Th. G. Srinivas had regretted their inability to attend the meeting.

Before taking up the agenda the Chairman welcomed all the members to the meeting. He introduced the new members namely:-

Contd..on page-2

1. Shri Agnihotri, A.C.
2. Shri Biala, R.R.
3. Shri Bhargava, K.S.
4. Shri Chatterji, R.
5. Dr. Jha, V.S.
6. Shri Kipgen, T.
7. Smt. Chri, K.
8. Dr. Pant, M.C.
9. Shri Sen, B.
10. Shri Srikantiah, V.V.

He extended them a warm welcome on behalf of the Board. He also welcomed Col. R.P. Kapur, Director of Education, Sikkim and a co-opted member of the Board, who attended the meeting for the first time.

The Chairman also informed the house of the outgoing members viz:

1. Shri Bhatt, T.N.
2. Shri Biswanath Mukerjee
3. Prof. Hukam Singh.
4. Smt. Jhamb, K.
5. Shri Mair, P. Chandrashekharan
6. Shri Pali, S.L.
7. Shri Sardesai, M.H.
8. Prof. Shukla, J.K.
9. Smt. Singh, R.
10. Dr. Sen, D.M.
11. Shri Singh, T.I.
12. Shri Vaswani, G.N.
13. Shri Verma, S.S.
14. Dr. Vimal Kumar Jain

The Board desired that its appreciation of the contribution made by the outgoing members be placed on record and a letter be sent to them accordingly.

The Board then took up the agenda for the special meeting.

Item-1

To confirm, as per requirement of the Constitution of the Board, the following amendment in the Constitution approved by the Board at its special meeting held on 25.9.1971

Clause 9 (iv) of the Constitution be amended so as to read as under:-

"To affiliate institutions for the purpose of its examinations provided that the Board shall not accord affiliation to any institution, without the concurrence of the State Government concerned if such institution is in receipt of a regular grant-in-aid from the State Government."

Resolved that the proposition for amendment in the Constitution of the Board as approved by it at its meeting held on 28.9.1971 be confirmed.

Sd/-

(N.P. SINGHAL)
SECRETARY

Sd/-

(P.D. SHUKLA)
CHAIRMAN

B:8/2/74

CENTRAL BOARD OF SECONDARY EDUCATION
17-B, INDRAPRASTHA ESTATE
NEW DELHI-1.
Annual.

Minutes of the General Meeting of the Governing Body of
the Board held on 29th January, 1972 at 10.35 A.M. in the
Board's office at 17-B, Indraprastha Estate, New Delhi-1.

P R E S E N T

- 1. Dr. Shukla, P.D. (Chairman)
- 2. Dr. Agarwal, Lalit P.
- 3. Shri Agnihotri, A.C.
- 4. Shri Elala, R.R.
- 5. Shri bhargava, K.S.
- 6. Shri Banerjee, A.
- 7. Shri Biswas, A.
- 8. Km. Chari, A.
- 9. Dr. Chari, S.M.S.
- 10. Shri Chatterji, R.
- 11. Wing Commander Gandhi, J.K.
- 12. Dr. Jha, V.S.
- 13. Shri Kanwal Sud
- 14. Prof. Kaul, A.N.
- 15. Col. Kapoor, R.P.
- 16. Shri Kapur, M.N.
- 17. Shri Luthra, P.C.
- 18. Brig. Mullick, R.L.
- 19. Shri Mukherji, S.K.
- 20. Dr. Nayak, R.M.
- 21. Smt. Ohri, K.
- 22. Shri Prem Pandhi
- 23. Shri Pant, B.D.
- 24. Dr. Pant, M.C.
- 25. Dr. (Smt.) Raj Wadhwa
- 26. Smt. Sachdeva, K.
- 27. Dr. Sachdeva, J.C.
- 28. Shri Sen, B.
- 29. Km. Sengupta, K.
- 30. Shri Shanti Narayan
- 31. Shri Shital Parsad
- 32. Shri Srikantiah, V.V.
- 33. Dr. Singhal, R.P. (Secretary)

Shri D.S. Misra (Vice-Chairman) being abroad, could not attend the meeting. Dr. A.S. Adke, Dr. (Km.) Durga Deulkar, Shri Gyan Chandra Vats, Shri T. Kipgen, Shri D.T. Lall, Shri S.G. Pendse, Prof. P.K. Roy and Shri Th. G. Singh had regretted their inability to attend the meeting.

The Chairman informed the house of the following important developments since the last meeting held on 25.9.1971:-

(1) Project for Improving Instructional Material in New Mathematics.

A proposal for a collaborative project between the Central Board, the Centre for Advancement of Mathematical Education in Technology (CAMET) of the University of Technology, Loughborough, England and the Centre for Educational Development Overseas (CEDO), London has been

approved by the Government of India. The aim of the project is to evolve, in a collaborative manner, background and motivational material for teachers of Modern Mathematics in the schools affiliated to the Board.

Under the project, the CAMET would help in spreading a better understanding of Modern Mathematics among the member-schools of the Board and for making available the new technology developed by them for improving the teaching of Modern Mathematics.

The material for implementation of the project would be prepared in CAMET with the help of Indian teachers who would be selected by the Board from among its member-schools. These teachers would be deputed to CAMET through a programme of Traineeships in Curriculum Development at the rate of three trainees per year. The Traineeships will be paid for by CEDO/British Government. The project will be for a period of 3 years in the first instance and would commence from the academic session 1972-73. The member schools have been requested to send names of suitable teachers for consideration by the Board.

(ii) Orientation Courses in Civics

Two series of seminar cum Extension lectures were organised in February, 1971 for post-graduate teachers in Civics working in the Delhi Schools. A third such course was organised in December, 1971 for the teachers working in the member-schools of the Board outside Delhi in the northern part of the country. The plan is now under way to have a similar course for the benefit of the member-schools situated in the southern part of the country.

(iii) Inspection of Schools

More and more schools are being got inspected through Inspection Committees set up by the Board. These inspections help the institutions to know and remove their deficiencies in respect of teacher qualifications, building, laboratories and library etc. The inspections have thus proved useful in improving the standard of education as also the school plant.

(iv) Three-Language formula

Three language formula, as approved by the Board, was already applicable in the schools affiliated under the All-India Scheme. So far as the schools under Delhi Scheme are concerned, the Delhi Administration has also since agreed to its introduction. The same is proposed to be introduced in class IX w.e.f. the 1974-75 academic session, when the children having studied the Administration's three-language formula introduced in class VI would have reached class IX.

(v) Examination Reforms

The Union Ministry of Education & Social Welfare has appointed a working group to consider examination reforms. The Chairman of the Board is a member of the working group. Until the report of the Working group is available, the Ministry has desired that the programme of the Board for examination reforms may be suspended.

(vi) Vice-Chairman's visit abroad

It is a matter of pride that Shri D.S. Misra, Vice-Chairman of the Board has been nominated by the Government of India to lead a delegation on Functional Literacy to Tehran under UNESCO programme.

(vii) Honour conferred on Shri P.C. Chowdhry

It is also a matter of pride that Shri P.C. Chowdhry, Principal, Salwan Public School, Delhi and a member school of the Board, has been awarded 'Padma Shree' by the President of India, this year. Earlier, Shri M.N. Kapur, Principal, Modern School, New Delhi (a member of the Board) had received similar distinction.

The Board was happy to learn this and desired that its felicitation be conveyed to Shri Chowdhry.

(viii) Annual function

The Board had organized its Annual Prize Distribution function at Azad Bhawan on the 30th January, 1972. Prof. S. Nurul Hassan, Minister of State for Education and Social Welfare had kindly consented to give away prizes.

The Chairman extended a personal invitation to all the members to attend the function.

The Board then took up the agenda of the meeting

PART-I

Item 1 To confirm the minutes of the last meeting held on 25th September, 1971.

Resolved that the minutes be confirmed.

Item 2 To report action taken on decisions of the Board made during its meeting held on 25th Sept. 1971.

Resolved that the report be recorded.

It was desired that in future action in respect of pending items, if any, of earlier meetings may also be reported to the Board.

PART-II

Item 3 To consider recommendations of the Results Committee made at its meeting held on 6th October, 1971 proposing amendments in Rule 11 of Section II of Chapter VII of the Regulations of the Board dealing with the cases of unfair means and penalties for the same.

In this connection Secretary explained that additions and modifications in the existing Rules relating to unfair means were necessitated due to certain ambiguities in the existing rules. Secretary also proposed the following to be added as clause (xv) of the rules recommended by the Results Committee:-

"If the Board is satisfied that the use of unfair-means in a paper or papers has been widespread at a centre, the Board reserves the right to cancel the result of all candidates of that centre in the paper or papers concerned, or in the entire examination at that centre if several papers are involved."

Resolved that the recommendations of the Result Committee with the additional clause proposed above be approved.

Item 4 To consider recommendations of Curriculum Committee made at its meeting held on 18th December, 1971.

Resolved that the recommendations be approved.

In case of item III of the recommendations the Board took note of the printed copy of the syllabus of Physical Education as an elective subject and approved of the same for being implemented from class IX of the coming academic session.

During the course of discussion, the following points arose and the Board desired that action may be taken upon them in due course:-

- 1) Yogic exercises were very near to Gymnastics and were not only important in India but were finding place in Western Countries also. As such it would be better if marks allotted to Yogic exercises and Gymnastics are kept at 10 each. Also, 'Malkham' was suggested to be included as one of the items under the subject. The matter may be looked into by the Committee of courses for Physical Education.
- ii) As the subject was being newly introduced, feedback information on the scheme of studies from teaching point of view would be useful.
- iii) Physical Education as an activity, as at present may be reviewed to see if any further instructions needed to be issued in the matter.

On the Chairman's suggestion, the Board further resolved to place on record its appreciation of the excellent work done by the following persons in particular for preparing the scheme of studies and syllabus etc. for the subject of Physical Education as an elective:-

- i) Dr. R.P. Singhal - Secretary
- ii) Shri H.R. Sharma - Dy. Secretary (Academic)
- iii) Shri S.D. Chopde - Convener, Board's Committee of Courses in Physical Education.

Item 5 To consider recommendations of the Recognition Committee made at its meeting held on 14.1.1972.

Resolved that the recommendations be approved.

Item 6 To consider the recommendation made by the Committee for Rationalization of Scheme of Examination of the Board with regard to Shri B.N. Vaswani's proposal to allow exemption to a failed candidate from reappearing in such subjects, at the next regular examination, in which he had secured 50% or more marks under Rationalization Scheme.

The Secretary reported that the Governing Body of the Board had earlier desired at its meeting held on 25th September, 1971 that the proposal of Shri Vaswani be referred to the above-said Committee for consideration and that this had been done.

Resolved that the recommendation of the Committee to the effect that no change need be made in the scheme already approved by the Board be accepted.

Item 7 To consider the recommendations relating to the introduction of job-oriented courses in the curricula of Higher Secondary Examinations of the Board.

Resolved that the recommendations be approved.

PART-III

Item 8 To consider the question of determining equivalence of the Indian Certificate of Secondary Education Examination conducted by the Council for Indian School Certificate Examination as referred to by the Inter-University Board.

The matter was discussed in detail and it was felt that as determination of equivalence entailed several implications the matter needed to be looked into further. The Board resolved that this may be referred to a Committee which may be constituted by the Chairman.

Item 9 To consider incorporation of the following additional entry in column 10 of the Recruitment Rules against item No.4 "Office Superintendent".

"P.S. to Chairman, if promoted from the post of P.A. to Secretary, will also be considered eligible for promotion to the post of Superintendent provided any Head Assistant, promoted after the date of his appointment as P.A. to Secretary, becomes otherwise eligible."

Resolved that the proposal be approved.

PART-IV

Item 10 To receive the Annual Report on the working of the Board for the period 1st October, 1970 to 30th September, 1971.

Resolved that the Annual Report be approved.

Item 11 To report action on the National Defence Effort by the Board.

The Secretary reported that all members of the staff of the Board had voluntarily contributed one day's salary amounting to Rs.958.00 out of pay of December, 1971 towards the National Defence Fund.

The Secretary also reported the following emergency actions taken by the Chairman of the Board as a part of national defence effort:

- 1) Payment of Rs.14000.00 towards National Defence Fund from the Head "Examination Honoraria". It is proposed to make an appeal to all the paper-setters, examiners, tabulators, secrecy officers etc. to agree to a deduction of 2% from their remuneration for the ensuing examinations. It is hoped that through this appeal, a sum of about Rs.14000.00 will be collected. The amount has already been deposited in the National Defence Fund in advance in view of the urgency notwithstanding the amount that may ultimately be collected through the proposed appeal.
- ii) Exemption from payment of examination fees to be paid to the Board by the bonafide children of the country's defence personnel who were killed in action during the recent war. This concession will be available for a period of 5 years for all the examinations of the Board for which the application forms will hereafter be received. Requests in respect of regular students for such an exemption will be received through the Head of the institution concerned along with the application form for examination and shall be accompanied by a certificate from the Ministry of Defence, Government of India. In the case of private candidates, the request along with such a certificate will be received through the officer forwarding the application form for the examination.

Both the above actions had since been approved by the Controlling Authority of the Board.

The Secretary further informed the house that the Chairman had also addressed a letter to all the independent schools affiliated to the Board informing them that the Government of India had decided in respect of institutions administered by Government to grant the following concessions to the children of officers and men of the armed forces and para-military personnel who have been killed or permanently disabled during the recent hostilities and requesting that similar concessions should be granted by them to such children studying in their schools:

- 1) Complete exemption from tuition and other fees levied by the school;
- ii) Exemption from hostel charges in full for those living in the boarding house of school;

- iii) Payment of full cost of books and stationery; and
- iv) Payment of full cost of uniform where this is compulsory.

Resolved that the report be recorded.

The Board also recorded its appreciation of the gesture shown by the members of staff of the Board and also thanked the Chairman in taking the action which he did to help the children of the Defence personnel who lost their lives in the recent Indo-Pak War.

Item 12 To report receipt of an endowment of Rs.500.00 from Dr. P.D. Shukla, Chairman of the Board, for award of a Silver Medal, which may be called Smt. Tara Shukla Medal, to the candidate who obtains highest marks in the All-India Higher Secondary Examination each year from member-schools of the Board outside India.

Resolved that the report be recorded with a vote of thanks to the Chairman for instituting the medal.

Item 13 To report Chairman's order dated 31.12.1971 changing the date of commencement of Higher Secondary (3-year course), Higher Secondary Technical and All-India Higher Secondary Examination, 1972 from 9th March to 14th March, 1972 on account of elections of State Assemblies and Delhi Metropolitan Council being held between 5th and 11th March, 1972.

Resolved that the report be recorded.

Item 14 To report communications received from the following Universities/Board's recognising the Board's examination as noted against each:-

Sr. No.	Name of the University/ Board	Letter No. and date	Examinations recognised
1.	Madaurai University, Madaurai.	No.22138/ E/Recog/71 dt.2.9.71.	All-India Hr.Sec.Exam., Hr. Sec.(3-year course) Exam. and Hr.Sec. (1-year course) Exam. provided the candidates have passed at one sitting with a minimum of five subjects for the course concerned of which English should be one.
2.	Nagpur University, Nagpur.	No.Exam/ Recog/A/ 12308 dt.10.9.71	Hr.Sec. (1-year course) Exam. for admission to higher courses in Engineering. Hr.Sec. (Demonstration Multi-purpose) Examination in Science and Commerce subjects for admission to higher courses in first B.Sc. and B.Com. Part I respectively.

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Matriculation (with English) for admission to P.U.C. in Arts and Science.

Hr.Sec. Part I & II Examination for admission to higher courses in First B.A. and First B.Sc.

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| 3. U.P. Agricultural University, Pant Nagar, Distt: Nainital. | No.R/Recog/ 1992 dt. 22.9.71. | All-India Hr.Sec. Exam., Hr. Sec.Exam.(Delhi Scheme), Hr. Sec. (Demonstration Multi-purpose) Exam., Hr.Sec. Technical Exam. and Hr.Sec. (1-year course) Examination |
| 4. Magadh University, Bodh-Gaya | No.16029/ GII/dt. 11.10.71. | Matric and Hr.Sec. Part II Examinations under Chandigarh Scheme. |
| 5. Punjab University, Patiala. | No.20675/ GI/Misc. dt.30.11.71 | Hr.Sec. Part I Examination under Chandigarh Scheme, for admission to P.U.C. |

Resolved that the report be recorded.

The meeting then ended with a vote of thanks to the Chair.

Sd/-
(R.P. SINGHAL)
SECRETARY

Sd/-
(P.D. SHUKLA)
CHAIRMAN

Bahadur:8/2/72

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Central Board of Secondary Education
17-B, Indraprastha Estate
New Delhi-1

Minutes of the General Meeting of the Governing Body of the Board held on 15th July, 1972, at 10.30 a.m. in the Board's office at 17-B, Indraprastha Estate, New Delhi-1

P R E S E N T

1. Dr. Shukla, P.D. (Chairman)
2. Shri Misra, D.S. (Vice-Chairman)
3. Dr. Adke, A.S.
4. Shri Agnihotri, A.C.
5. Shri Biala, R.R.
6. Shri Bhargava, K.S.
7. Shri Biswas, A.
8. Dr. Chari, S.M.S.
9. Wing. Comd. Gandhi, J.K.
10. Dr. Jha, V.S.
11. Shri Kanwal Sud
12. Shri Kapur, M.N.
13. Dr. Kapur, J.N.
14. Shri Lall, D.I.
15. Smt. Nirmala Malhotra
16. Brig. Mullick, P.L.
17. Shri Prem Pandhi
18. Shri Pant, B.D.
19. Smt. Sachdeva, K.
20. Dr. Sachdeva, J.C.
21. Shri Sen, B.
22. Km. Sengupta, K.
23. Dr. S.M. Singh 'Suman'
24. Dr. Singhal, R.P. (Secretary)

Shri R. Chatterji, Smt. H.M. Dhillon, Shri Th. Gouro Singh, Shri Gyan Chandra Vats, Shri S.K. Mukherji, Dr. R.M. Nayak, Dr. M.C. Pant and Col. S.G. Pendse had expressed their inability to attend the meeting.

Before taking up the Agenda, the Chairman welcomed all the members to the meeting. He introduced the new members namely, Dr. J.N. Kapur and Smt. Nirmala Malhotra nominees of Inter-University Board of India and Ceylon and New Delhi Municipal Committee respectively and extended them a warm welcome on behalf of the Board. He also introduced Dr. A.S. Adke, Dr. S.M. Singh 'Suman' and Shri D.I. Lall, who were attending the meeting for the first time.

The Chairman then informed the House of the outgoing members, viz:

Shri Shital Prasad
Dr. (Smt.) Raj Wadhwa

The Board desired that its appreciation of the contribution made by the outgoing members be placed on record.

The Chairman informed the House of the appointment of Brig. R.L. Mullick, Director of Army Education Corps and a distinguished member of the Governing Body of the Board as Colonel Commandant of the Army Education Corps. The House felicitated him warmly.

Before taking up the agenda, the Chairman informed the House of the following important developments since the last meeting held on 29th January 1972.

(i) Conference of Mathematics Teachers:

The Sixth Annual Conference of Association of Mathematics Teachers of India and the First Annual Conference of Delhi Association of Mathematics Teachers was held at Bhartiya Vidya Bhawan, New Delhi, from April 8 to 10, 1972. The Conference was organised under the joint auspices of the Central Board of Secondary Education, New Delhi, and the Delhi Association of Mathematics Teachers.

The Conference was inaugurated by Prof. Nurul Hasan, Education Minister and was attended by a large number of delegates from different parts of the country and the Mathematics teachers of the Schools of Delhi. It discussed inter-alia the syllabus of Modern Mathematics of the Board and the deliberations were very useful.

(ii) Job oriented Courses:

Following the decision of the Governing Body of the Board to prepare job-oriented courses, five special Committees were appointed (one for each course) for formulating the syllabuses etc.

The Committees have already done some work in drafting the syllabuses.

(iii) Collaboration with CEDO & CAMET:

As reported earlier, a collaborative project has been undertaken by the Board in collaboration with the Centre for Advancement of Mathematical Education in Technology (CAMET), the Centre for Educational Development Overseas, (CEDO), London, to nominate three teachers every year for advance training in preparation of appropriate material for the teaching of Modern Mathematics for three years beginning 1972. The teachers on their return from England will help the Board in preparation of instructional materials and also in the orientation of other teachers in Mathematics from the member-schools of the Board. This year the Board has nominated three teachers representing different categories of the member-schools of the Board, viz., Government and Government aided schools, schools of Kendriya Vidyalaya Sangathan, and independent schools affiliated to the Board. The first batch of teachers is expected to proceed for United Kingdom sometime in the month of September.

(iv) Comparative Study of Science Syllabi:

The Union Minister of Education had desired to know the standards of syllabi in Science taught in the Higher Secondary Classes of the Board's schools vis-a-vis the corresponding Science syllabi in United Kingdom, U.S.S.R., U.S.A. and West Germany. Accordingly a study was taken up in the subjects of Physics, Biology, Mathematics and Chemistry. Four Special Committees were appointed, headed by the Conveners of the Committees of Courses in the respective subjects. Interim reports have been prepared and the same have been submitted to the Minister. These reports reveal that by and

Large our syllabuses are comparable with corresponding syllabuses of the said four countries. The Committees are however working on the detailed reports which the Board hopes to receive soon. The Chairman expressed the hope that the findings of these studies will be fully utilised to further improve the science syllabi wherever necessary and also the methodology of teaching these subjects.

(v) Text-books Production:

Referring to the desirability of improvement of text-books, the Chairman said that no curriculum improvement programme can be successful till the quality of text-books is raised. The Board has been making twofold approach to this problem, viz., (i) by publishing quality books to be made available to the students at a reasonable price, and (ii) by inviting suitable books from publishers and also such specialised agencies as N.C.E.R.T. As a part of its programme, the Board has recently taken up publication of three books in Hindi at lower level. These books will come into force in class IX from the current academic session. Highlighting the specialities of the books, Chairman said that the books have been written on the basis of exhaustive guidelines prepared by the Board's Committee of Courses in Hindi. While preparing these books, important factors such as national integration, linguistic competencies involved in this subject, variety of the content matter, etc., were taken into account. The Chairman thanked the Convener and members of the Hindi Committee for their valuable help in this task.

For Hindi at higher level the Board has invited text-books from private publishers which are under scrutiny. In this connection he also referred to the manuscripts of the two books in Hindi received from N.C.E.R.T. He told that the books earlier published by the Council have been revised in the light of guidelines suggested by the Board. The two manuscripts are now under consideration of the Board's Committee of Courses in Hindi.

(vi) Books on S.I. Units:

Following the recommendation of the Committee of Courses in Physics and feeling the importance and use of S.I. Units in the field of science and technology, the Board took a pioneering step and decided to publish a book on these Units for the use of teachers in science. The Chairman informed that the question relating to S.I. Units also came up for discussion in the last meeting of All-India Council for Technical Education held recently in Delhi. The Council was happy to note that the Board was bringing out a book on this topic. It desired that in view of its utility, the book, when out, should be given a wide publicity among the state governments, universities and other scientific circles. Accordingly, the book has been circulated to all the vice-chancellors of the universities and secretaries of education-departments of the states and the Boards of Secondary/School Education in the country. The Chairman thanked in particular the convener of the Committee of Courses in Physics (Prof. F.C. Auluck) for his valuable help in bringing out the book.

(vii) 12-Year Pattern of Education:

Referring to the 12-year pattern of school education as recommended in the National Policy on Education, the

Chairman informed that the Board had in 1968 agreed in principle to introduce 10+2 pattern of school education but could not implement the same until the state governments decided to establish 12-year schools and the universities also upgraded their courses suitably. The Ministry of Education, Government of India, has now desired the Board to work out details of the implementation of the 10+2 pattern in its member-schools and accordingly a working group has been set up.

The Chairman said that the pace of implementation of the 10+2 pattern in member-schools largely depends upon the Delhi University which would be required to upgrade its courses simultaneously as the bulk of the students of the Board join it after passing Higher Secondary Examination. The Vice-Chancellor of the Delhi University has already been informed about the Board's plan to have a 12-year pattern. The response from him is awaited. The Board has also written to other agencies like the Directorate of Education, Delhi, and the Kendriya Vidyalaya Sangathan for taking, in this connection, suitable measures in time for the 5th Plan.

✓(viii) Introduction of Three-Language Formula:

The Chairman informed that from the current academic session the three-language formula has been introduced under the Delhi Higher Secondary Scheme also. He drew attention to the fact that the three-language formula was already in practice under the All-India Higher Secondary Scheme for the last few years. Giving the outline of the formula in brief he said that any three languages would be taught from among the various Indian Languages prescribed in the constitution along with several foreign languages such as English, French, Russian and German. One of these languages may be studied upto class XI. The other two languages can be studied at lower level and cleared at the end of class VIII and X respectively. He said that Hindi is compulsory either at higher level or at the lower level.

✓(ix) Guidelines for Paper-setters:

The Chairman stated that the guidelines for paper-setters had been recently revised and elaborated. He reported that in future a large number of short answer type questions would be included along with essay type questions, wherever possible, and that the objective type questions would be set on a separate sheet at the end of the question-paper.

The House desired that guidelines for paper-setters may be circulated amongst members of the Board and among the member-schools. The schools should be informed in advance of any major change(s) that are made in the pattern of question-papers.

✓(x) Selection of teachers for Sikkim:

At the request of the Government of Sikkim, the Board arranged recruitment of teachers for the higher secondary schools of Sikkim. Selections were made through an open advertisement and in all 13 post-graduate teachers were selected in various subjects. The Chairman also informed that the Board had earlier rendered similar help to the schools affiliated to it in Kuwait and Bahrain and selected teachers and Principal for them.

(xi) Practical Training Facilities:

At the request of the Delhi Administration's Commercial and Secretarial Institute, Arab-ki-Sarai, the Board has agreed to provide Practical Training facilities to five of their students. These students have since reported to the Board's office and are undergoing two-month practical training in secretarial work.

(xii) Shri Mahajan's reversion to the Ministry:

Shri Baldev Mahajan, Deputy Secretary, who was on deputation with the Board, reverted to the Ministry of Education and Social Welfare, Government of India on promotion. Shri Mahajan had joined the Board on 23rd June, 1967 and remained in the Board till 29th February, 1972.

Shri S.D. Taneja has been promoted as Deputy Secretary vice Shri Mahajan, as per the Recruitment Rules of the Board.

The Board then took up the agenda of the meeting.

PART I

Item I. To confirm the minutes of the last Annual General Meeting held on 29th January, 1972.

Resolved that the minutes be confirmed.

Item II. To report action taken on the pending item with reference to Board's meeting held on 25th September, 1971.

Secretary reported that the matter with regard to the revision of rates of conveyance allowance to local members and daily allowance to outside members for attending the meetings of the Board and its Committees has since been considered by the Finance Committee at its meeting held on 19th April, 1972, and its recommendations are before the current meeting of the Board for approval.

Resolved that the report be recorded.

Item III. To report action taken on decisions of the Board made during its meeting held on 29th Jan., 1972.

Resolved that the report made be recorded.

PART II

Item IV. To consider recommendations of the Finance Committee made at its meetings held on 19th April, 1972 and 6th July, 1972.

Resolved that the recommendations be approved subject to modification that in case of item No.V, of the recommendation of the Finance Committee made at its meeting held on 19th April, 1972, it was resolved that the number of scholarships for the science, which were proposed to be reduced from 9 to 8, may not be reduced and under commerce group, the number be increased from 5 to 8 as proposed by the Committee.

Item V. To consider recommendations of the Affiliation Committee made at its meetings held on 20th April, 1972 and 1st July, 1972.

Resolved that the recommendations be approved.

Item VI. To consider the recommendations of the Curriculum Committee made at its meeting held on 10th July, 1972.

Resolved that the recommendations be approved.

Item VII. To consider the recommendations of the Examination Committee made at its meeting held on 11th July, 1972.

Resolved that the recommendations be approved.

Item VIII. To consider the proposal for instituting a running Shield for the Best School of the year to be awarded to the member-schools of the Board on the basis of its examination results.

The Board, after considering the matter, was not in favour of the proposal, for the best school determined on the basis of the result alone may not necessarily be the best school from all points of views.

Item IX. To consider the following recommendation of the Departmental Promotion Committee made at its meeting held on 4th July, 1972 regarding clarification in the Recruitment Rules.

While looking into the Recruitment Rules, the Committee felt that the words "By Promotion" wherever occurring in the rules needed clarification in as much as it was not specified whether the promotion was to be made by selection or by mere seniority. The Committee decided to recommend to the Board that, the rules be clarified to say that the promotion will be "by selection from the eligible candidates on the basis of seniority-cum-merit".

Resolved that the recommendation of the Departmental Promotion Committee be approved.

PART III

Item X. To report receipt of letter No.D.3352/72.UF.1. dated 7.6.1972 from the Ministry of Education and Social Welfare, New Delhi, desiring the Board to conduct the examinations for teachers of the Mauritius Govt. in Hindi and other Indian languages.

Secretary reported that the teachers training college in Mauritius recruits every year pupil-teachers in Hindi, Urdu, Tamil, Telugu and Marathi. Entry Examination for these teachers was conducted, till December, 1970, by the local authorities in Mauritius with the help of Indian Education Officers on deputation to the Government of Mauritius. On expiry of the term of deputation of the Indian Education Officers, the said examination was conducted by the local authorities in Mauritius.

But this arrangement was not found satisfactory by the Mauritius Government. The Govt. of Mauritius therefore, wished that it would be a great help and encouragement to oriental language teachers if this examination was conducted by the Government of India.

The matter was discussed in detail by Mr. Frank Richard, Permanent Secretary, Ministry of Education & Cultural Affairs, Govt. of Mauritius with the Secretary, Ministry of Education & Social Welfare and the Chairman of the Board on 1.3.71 when the former had visited India. The Ministry of Education & Social Welfare has now agreed to the request of the Mauritius Govt. and desired the Board to conduct the examination for Mauritius Govt. The Board has accordingly initiated necessary action in this behalf.

Resolved that the report be recorded.

Item XI. To report position regarding the results declared in respect of the examinations held by the Board during November 1971 and February 1972 to 5th July, 1972.

Resolved that the report be recorded.

Item XII. To report communications received from the following Universities/Boards recognising the Board's examinations as noted against each:-

S.No.	Name of the University/ Board	Letter No. and date	Examinations recognised
(1)	Punjabi University, Patiala	No.4241/50/ Misc/dated 10.2.71	Matric and Higher Secondary Part I Examinations.
(2)	Shivaji University, Kohlapur	No.SU/Equi/ 3617/dated 17.2.72	Higher Sec.Part I and Part II Examina- tions taken together (if passed as a regular student only) as equivalent to the pre-degree Examina- tion for admission to the Part I of the Three-Year Degree Course of B.A./B.Com./ B.Sc. on the bias of the subjects offered at those examina- tions.
(3)	University of Delhi, Delhi	No.9(60)/I. O/CSEB/ND/ 2196/dated 18.4.72	Higher Secondary(One- Year Course) Examina- tion of the Board as equivalent to the Higher Secondary Examination(Three- Year Course) for purposes of admission in the University.
(4)	Jawahar Lal Nehru Krishi Vishwavidyalaya Jabalpur-4(MP)	No.Acd./69- Recog/4877 dt.28.4.72	Higher Secondary Examination for purpose of admission to the under-graduate courses.

- ✓ (5) Punjab Agricultural University, Ludhiana No. Acad. T.4/ Au-72/13166/ dt.25.5.72 Higher Secondary Examination (Delhi Scheme), Hr. Sec. Examination (One-year Course) and Hr. Sec. (Technical) Examination as equivalent to the Hr. Sec. Examination for purpose of admission to higher programmes in the University.
- X.
- ✓ (6) The University of Burdwan, Burdwan. No. RCI/Equi/ 941/72/dt. 1.6.72 Matriculation and Higher Secondary Part-Examination for purpose of admission to the Entrance course of the University.
Hr. Sec. Part II Examination as equivalent to the University Entrance course or its equivalent examinations for purpose of admission to 1st year of the Degree Course of the University.
- ✓ (7) Kurukshetra University Kurukshetra No. A-41/CBD/ 1972/69/6794/ dt.8.6.72 Hr. Sec. (Technical), Hr. Sec. (One-year Course) Examinations as equivalent to the Higher Secondary Examination of the State.
- (8) Board of School Education, Haryana, Chandigarh (UT) No. 1593/W dt. 24.2.72 Matriculation and Hr. Sec. Part I & II examinations as equivalent to the corresponding examinations.
- ✓ (9) Punjab School Education Board, Chandigarh (UT) No. 1184/-SBB- Pb. AP-72/2161 dt. 7.4.72 Matriculation and Hr. Sec. Part I & II Examinations.
- ✓ (10) Board of School Education, Himachal Pradesh, Simla No. Admn. 3878 dt. 24.4.72 Higher Secondary as equivalent to their Higher Secondary Examination.

Resolved that the report be recorded.

Item XIII. To consider any other item with permission of the Chair.

(1) Shri A.C. Agnihotri stated that the Manav Sthali Public School, Pusa Road, New Delhi had been granted affiliation by the Board for All-India Higher Secondary Examination without consulting the Director of Education, Delhi. The Chairman explained that since the institution was a new one and was not in receipt of any grant-in-aid from Delhi Administration, the Board acted according to the approved rules of affiliation under which it was not necessary for the Board to consult any

Administration or Government. The application of the school was entertained only after the case between Delhi Administration and the school management in respect of another higher secondary school (which was aided) of the same management had been withdrawn from the court and extension of recognition of middle department of the latter school had been granted by the Delhi Administration. Moreover, the affiliation was granted to the new school only after it had been duly inspected and the Inspection Report considered and approved by the Affiliation Committee as well as the Governing Body of the Board. Accordingly, there was no point in reopening the case at this stage when nothing additional against the school had come to the notice of the Board.

The Director of Education, Delhi, referred to the case of Ramjas Girls School, Pusa Road, New Delhi, and stated that it had been established on land which had been recommended by Delhi Administration, for an aided school and not for the school under reference. It was explained on behalf of the office of the Board that as soon as it was brought to notice that the management of this school had made a wrong statement before the inspection committee of the Board, they were served with a show-cause notice regarding withdrawal of provisional affiliation granted to the school. This fact was communicated to Delhi Administration for their information. It was further reported on behalf of the office of the Board that the management had since sent an explanation to clarify their position to Delhi Administration under intimation to the Board. Accordingly, further action in the matter would be taken by the Board depending upon what decision is arrived at in Delhi Administration on the explanation of the management. It was expressed that this management (Ramjas Foundation) is one of the well reputed managements in Delhi.

A view was expressed whether it was desirable and possible that the comments of the concerned state Government or Administration be obtained before affiliation was granted to a school. The Director of Education, Delhi, suggested that it would be appropriate if he was consulted in respect of all schools of Union Territory of Delhi - whether aided or un-aided - before granting affiliation by the Board.

After some discussion, the Board expressed the view that so far as the schools located out of Delhi were concerned it would neither be desirable nor feasible to consult the respective Department of Education of the State/Union Territory concerned in case of institutions which either do not receive or do not propose to receive any grant-in-aid from the government, but in the case of schools situated in Delhi showing of a special consideration could be examined.

It was finally resolved that (i) in respect of the schools located in the Union Territory of Delhi the Chairman be authorised to constitute a Committee consisting of three persons to examine the above question and (ii) in the case of schools situated outside Delhi the concerned inspection committee be requested to find out from such local educational authorities as it may think proper and report, inter-alia, if there is anything against the institution.

(2) Dr. V.S. Jha stated that as the Board is anxious to improve secondary education in the country it will be appropriate to find out the standard of achievements of students of the Board's member-schools in recent years as compared to previous years in various subjects. He suggested that a comprehensive survey in at least one subject a year may be undertaken by the Board in order to have a feedback experience and to ascertain whether the standards of achievement are going up and the quality of education is improving. In this connection, Shri A. Biswas, also suggested comparison of standards with the help of sample answer-scripts to be preserved each year by the Board.

The Board agreed with the above proposal and authorised the Chairman to take suitable action in the matter.

(3) Shri M.N. Kapur emphasised the need for bringing about uniformity in evaluation in Hindi and other language papers vis-a-vis evaluation in other subjects as he felt that the marking in languages was still somewhat conservative and the examiners did not generally give full marks to candidates even if the answers were to their complete satisfaction.

The Board desired that the matter may be examined by the Examination Committee of the Board.

The meeting then ended with a vote of thanks to the Chair.

Sd/-
(R.P. Singhal)
Secretary

Sd/-
(P.D. Shukla)
Chairman

SETHI
21.7.72

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CENTRAL BOARD OF SECONDARY EDUCATION
17-B, INDRAPRASTHA ESTATE
NEW DELHI-1.

Minutes of the General Meeting of the Governing Body of the Board held on 7th October, 1972 at 11.00 A.M. in the Board's office at 17-B, Indraprastha Estate, New Delhi-1.

...

P R E S E N T

1. Dr. Snukla, P.D. (Chairman)
2. Shri Misra, D.S. (Vice-Chairman)
3. Dr. Adke, A.S.
4. Dr. Agarwal, Lalit P.
5. Shri Agnihotri, A.C.
6. Shri Biala, R.R.
7. Shri Bhargava, K.S.
8. Shri Biswas, A.
9. Km. Chari, A.
10. Shri Chatterji, R.
11. Smt. Dhillon, H.M.
12. Dr. Jha, V.S.
13. Shri Kanwal Sud
14. Shri Kate, J.K.
15. Shri Kapur, M.N.
16. Shri Lall, D.I.
17. Shri Luthra, P.C.
18. Shri Mukherji, S.K.
19. Smt. Ohri, K.
20. Shri Pant, B.D.
21. Prof. Roy, P.K.
22. Smt. Sachdeva, K.
23. Km. Sengupta, K.
24. Shri Shanti Narayan
25. Dr. 'Suman'. S.M. Singh
26. Dr. Singhal, R.P. (Secretary)

Dr. M.C. Pant, Shri S.G. Pendse, Dr. J.C. Sachdeva, Brig. R.L. Mullick, Shri S.M. Sharma and Dr. J.N. Kapur had expressed their inability to attend the meeting.

Before taking up the Agenda, the Chairman welcomed all the members to the meeting. He introduced the new member, Shri J.K. Kate, Principal, Daly College, Indore and Secretary, Indian Public Schools Conference and extended him a warm welcome on behalf of the Board.

The Chairman then informed the House of the outgoing members viz:

Brig. R.L. Mullick
Wg. Comd. J.K. Gandhi

The Board desired that its appreciation of the contribution made by the outgoing members be placed on record and a letter be sent to them accordingly.

Contd..2

Before taking up the agenda, the Chairman informed the House of the following important developments since the last meeting held on 15th July, 1972:-

(i) Genbosec News & Views - A Quarterly journal of the Board.

The latest issue of the journal was placed on the table of the House for information of the members. The Chairman was happy to say that the journal had become popular not only among member-schools but also among other recipients because of its various important features.

✓ (ii) Board's Publications.

Recently three new books have been prepared and published by the Board. One of them is of English - viz 'A Tale of Two Cities' (abridged and simplified) which has replaced the earlier book 'Oliver Twist'. The other two books are in Hindi and have been prescribed for students offering Hindi at lower level. These books 'Gadhya Prabha' & 'Kavya Tarang' contain selections in prose and poetry respectively and will be helpful particularly to those students, whose mother-tongue is not Hindi. The vocabulary used in these books is limited and the material has been properly graded. 'Prerna Ke Prateek', the third book prepared by the Board in Hindi for the same level, is expected to be out shortly.

(iii) Guidelines for Paper-setters.

The guidelines for paper-setters which had been recently revised and elaborated were got printed and were placed on table for information of the members. A copy of the same has been sent to the member-schools also. He hoped that these guidelines will help paper-setters in further improving the question papers on modern lines.

(iv) Mathematics Teachers Leave for U.K.

The Chairman informed that the project undertaken by the Board in collaboration with the Centre for Advancement of Mathematical Education and Technology, Loughborough, and the Centre for Educational Development Overseas, London, England was going on successfully and the three teachers of Mathematics who were selected for advance training for the session 1972-73 have left for England last month. He added that the continuance of the project for another two years has also now been ensured as planned earlier. Accordingly, applications from Post-graduate teachers of Mathematics in schools affiliated to the Board have been invited for nomination for the next year (1973-74).

The activities reported above aroused considerable interest among the members. Several members congratulated the Board for bringing out the text-books

-: 3 :-

in English and Hindi. Shri D.S. Misra, Director of Education, Delhi and Vice-Chairman of the Board suggested that the Board should, as a matter of policy, produce text-books in all the subjects and that the Delhi Administration is willing to give all possible help and assistance in the matter. The members desired that the question of prescribing and producing text-books by the Board was an important subject, that it had several dimensions and it would, therefore, be appropriate if it is examined in greater detail by including it in the agenda of the next General Meeting of the Board.

acc. Per
The members also congratulated the Board for preparing the said guidelines for paper-setters. They suggested that it would be appropriate if suitable measures are taken to make the guidelines available to the examinees too, so that they do not receive a completely new type of question paper by surprise.

The need for a detailed syllabus in each subject was emphasized and it was desired that a hand-book of suggestions for teachers should supplement the syllabus.

The Board then took up the agenda of the meeting.

PART I

Item-1 To confirm the minutes of the last Annual General Meeting held on 15th July, 1972.

In this connection, Secretary reported that Dr. V.S. Jha had suggested some modification in the draft resolution under item No. XIII (2) of the minutes regarding a comprehensive survey in atleast one subject per year to be undertaken to find out the standard of achievement of students of the member-schools. The modified draft had since been incorporated in the minutes and circulated to the members alongwith the agenda papers.

Resolved that the minutes alongwith the above action be confirmed.

Item-2 To report action taken on the pending item with reference to Board's meeting held on 25th September, 1971 and on the decisions taken at the meeting held on 15th July 1972.

Resolved that the report be recorded.

PART II

acc. 115 Per
Item-3 To consider the request of Delhi Sikh Gurdwara Board for institution of a Gold Medal in the name of "Delhi Sikh Gurdwara Board" for being awarded annually to the candidate standing first in Punjabi at the Delhi Hr. Sec. (3-year course) Examination from the current year.

Contd..4

medal &
In this connection Secretary reported that a sum of Rs.3000/- (plus Rs.200/- for this year's medal) had been received from the Manager, Delhi Sikh Gurdwara Board, Chandni Chowk, Delhi for creation of an endowment for the purpose.

Resolved that an endowment for institution of a gold medal for the candidate standing first in Punjabi at the Delhi Higher Secondary Examination be thankfully accepted provided the Delhi Sikh Gurdwara Board institutes the gold medal in the name of a noted scholar of Punjabi or any other language.

medal &
Item-4 To consider Revised Estimates of Income & Expenditure for the financial year 1971-72 (Ist October 1971 to 30th September 1972) and Budget Estimates for the financial year 1972-73 (Ist October 1972 to 30th September, 1973) as recommended by the Finance Committee and to consider other recommendations of the Committee made at its meeting held on 13th September, 1972.

medal &
Resolved that the recommendations of the Finance Committee including the revised Budget Estimates for 1971-72 and the Budget Estimates for 1972-73 be approved subject to the modification that the Budget Estimates of Expenditure for the financial year 1972-73 being more than the Estimates of Income by Rs.30,580.00 the Building Fund for the year be reduced by the same amount.

It was further desired that in ^{future in} items where variations were significant as compared to the previous year, it would be helpful if an explanatory note is given by the office for the same. Also a statement showing the actual financial position of the Board at the close of the year should be placed before it for its information.

medal &
Item-5 To consider recommendations of the Affiliation Committee made at its meeting held on 14th September, 1972.

Resolved that the recommendations be approved.

medal &
Item-6 To consider resolution No.4 of the minutes of the meeting of Results Committee held on 28th September, 1972 for amendment of Regulation 11 of Chapter VII - Section II of the Rules & Regulations of the Board regarding "Use of unfair means & penalties for the same" in the light of observations of the Controlling Authority of the Board communicated vide his letter No.54-6/72/UT1 dated 13.7.1972.

In this connection, Secretary reported the reply of the Controlling Authority and the Resolution of the Results Committee.

Resolved that the resolution of the Results Committee be approved.

Summ Ar

Item-7 To set up an expert committee to formulate a scheme of continuous internal assessment of pupils in classes I-VIII and classes IX-XI, as the case may be, so that marks of the Higher Secondary stage may be incorporated in a parallel column in the certificate issued by the Board.

Resolved that the Chairman be authorised to appoint a committee for the purpose.

PART III

Item-8 To report the findings of the Board's Special Committees set up to undertake a comparative study of Board's syllabuses in Physics, Chemistry, Mathematics and Biology with those prevalent at the Corresponding stages in advanced countries of U.K., U.S.A., U.S.S.R. and West Germany.

Summ Ar

The move in the direction of making a comparative study in the syllabi in Science subjects prescribed by the Board with those prevalent in advanced countries at the corresponding stages was welcomed. It was however, felt that the syllabus alone cannot determine the standard of achievement because there are various other inputs as well which determine the quality of learning. The latter include the environmental conditions, quality of teaching, science apparatus and other teaching aids, textbooks and other instructional material etc.. In the absence of the knowledge of these factors, the study serves a limited purpose.

It was resolved that the broad findings of the study may be profitably utilized for further improving the Board's syllabi in these subjects, wherever necessary.

Computer

Item-9 To receive a report about the results declared in respect of Board's Examinations during July to September 1972.

Resolved that the report be recorded.

Summ Ar

Item-10 To report receipt of Rs.3000/- from Principal, Modern School, New Delhi as an endowment for the award of a medal (to be called Principal, M.N. Kapur Gold Medal) annually to the candidate who gets highest marks in non-science group at the All-India Higher Secondary Examination. The student who obtains highest marks in Mathematics (advanced) at the All-India Higher Secondary Examination will get Maj. Gen. V. Singh Gold Medal earlier instituted by Modern School.

Resolved amidst cheers that the report be recorded.

Summ Ar

Item-11 To report communications received from the following universities recognising the Board's examinations as noted against each for purposes of higher studies:-

Sl. No.	Name of the University.	Letter No. & date.	Examinations Recognised.
1.	Indore University, Indore.	No.Acm.II(138) /22/ dated 19.5.1972.	All the examinations conducted by the Board.
2.	Utkal University, Vani Vihar, Bhubaneswar.	No.Ac/43686/ dt. 27.6.72.	Hr.Sec. (One-Year Course).
3.	Shivaji University, Kohlapur.	No.Su/Elig/ 15741/ dt. 25.8.72.	-do-

Resolved that the report be recorded.

Item-12 To consider letter No.PP.LG:0/2 dated 21.9.72 from Shri Prem Pandhi, member of the Board, desiring that in future meetings of the Board be arranged on Mondays instead of Saturdays, as his office works for half a day (forenoon) on Saturdays.

In this connection, the Chairman informed the House that he had sent a reply to Shri Prem Pandhi stating that the practice of convening meetings of the Governing Body of the Board on Saturdays was started on the express desire of some members for those who come from outside Delhi find a Saturday more convenient. Some institutions are closed on Saturdays or are less heavily worked that day. In so far as the Board's office was concerned any date is equally suitable.

The consensus of the House was that status quo be maintained for the present and the matter could be taken up for further consideration if necessary when Shri Prem Pandhi is present.

Dr. P.D.Shukla's superannuation:

The Chairman informed the House that on attaining the age of superannuation, he will be retiring from government service and therefore, relinquishing charge of the office of Chairman of the Central Board of Secondary Education on 11th October, 1972. He thanked the members for their consideration, co-operation and help and felt proud to have worked with them.

The Board resolved to record its profound appreciation of Dr. Shukla's distinguished services as Chairman of the Board.

Sd/-
(R.F. SINGHAL)
SECRETARY

Sd/-
(P.D. SHUKLA)
CHAIRMAN

N.B.- A copy of another Resolution passed by the Governing Body of the Board in its meeting held on 7th Oct; 72 - under the Chairmanship of the Vice-Chairman, is appended herewith.

CENTRAL BOARD OF SECONDARY EDUCATION

Copy of the Resolution passed by the Governing Body of the Central Board of Secondary Education in its meeting held on 7th October, 1972.

...

On receiving the information that the present Chairman of the Central Board of Secondary Education shall be relinquishing office on attaining superannuation age of 58 years on 11.10.1972, the Board noted that it is not in consonance with the provisions of the Board which lay down that the term of the Chairman shall be 3 years and that this term can be further renewed for a period not exceeding 3 years.

The Board reviewed the position and desired to request the Controlling Authority to appoint the Chairman for a period of not less than 5 years as is the practice generally in other autonomous institutions of this kind as otherwise the dynamic policies initiated by the Chairman in the beginning of his term will remain at the committee and discussion stages. Even if these policies are decided, the Board will be denied of his services in the early stages of execution which is necessary for any meaningful programme. In the interest of improving the standards of education which is so badly needed in this country, the Board feels that conformity of thought and action must be maintained. In the present case the Board has just started to rationalize its objectives of instruction, modernise the curricula and to link the evaluation methods with these basic fundamentals and it will be deprived of the services of the Chairman with whom it has developed a meaningful and understandable rapport if he is required to relinquish his office only after two years.

The Board also feels that it has taken upon itself as a pace-setting organisation the implementation of 10+2+3 pattern of education including vocationalization of courses which will receive a setback without leadership of the present Chairman.

The Board further viewed it with concern that the Controlling Authority is thinking of lowering the salary scale of its Chairman and strongly felt that future Chairman should continue to be in the same salary scale as has hitherto been provided since it will be in the interest of the objectives with which the Central Board of Secondary Education was created by the Government of India.

In the circumstances stated above the Board requested the Chairman to withdraw from the meeting so that it could deliberate upon the matter in an unbiased manner. When he withdrew, the Board unanimously (list of members who were present enclosed) resolved under the chairmanship of the Vice-Chairman as follows:-

- 1) The term of Chairman of the Board should be for a minimum period of 5 years;

-: 2 :-

- 2) The present Chairman should be requested to continue in office and complete the term of five years;
- 3) To maintain the status of the Board, the salary scale and status of its Chairman should not be downgraded.
- 4) A deputation of following members should wait on the Union Education Minister and the Union Education Secretary immediately to impress upon them the strong feelings of the Board in the matter and request them not to disturb the present arrangement. The deputationists were further authorised to take such steps as may be necessary for the betterment of the Board.

1. Dr. V.S. Jha, nominee of Govt. of India
2. Shri D.S. Misra
3. Dr. L.P. Agarwal, nominee of Govt. of India
4. Shri M.N. Kapur

Sd/-

(R.P. SINGHAL)
SECRETARY

Sd/-

(D.S. MISRA)
IN CHAIR

LIST OF MEMBERS PRESENT IN THE GENERAL MEETING OF
THE GOVERNING BODY OF THE BOARD HELD ON 7.10.1972.

...

1. Shri D.S. Misra
Director of Education,
Directorate of Education,
Old Secretariat, Delhi.
2. Dr. A.S. Adke
Vice-Chancellor,
Karnatak University,
Dharwar.
3. Dr. Lalit P. Agarwal
Chief Organiser & Prof. of Ophthalmology,
Dr. Rajendra Prasad Centre for Ophthalmic Sciences,
All India Institute of Medical Science ,
Ansari Nagar, New Delhi-16.
4. Shri A.C. Agnihotri
Principal,
S.B. Mills Hr. Sec. School,
Najafgarh Road,
New Delhi.
5. Shri R.R. Biala,
Principal,
Govt. Boys Hr. Sec. School No.4,
Sarojini Nagar,
New Delhi.
6. Shri K.S. Bhargava
Principal,
Govt. Boys Hr. Sec. School No.2,
Roop Nagar, Delhi.
7. Shri A. Biswas
Joint Director of Education (B & A),
Directorate of Education,
Delhi.
8. Km. A. Chari
Commissioner,
Kendriya Vidyalaya Sangathan,
4-Nehru House,
New Delhi.
9. Shri R. Chatterji
Secretary,
Lalit Kala Academy,
New Delhi.
10. Smt. H.M. Dhillon
Director of Public Instruction,
Chandigarh Administration,
Chandigarh.
11. Dr. V.S. Jha
868, Wright Town,
Jha Marg,
Jabalpur-2 (M.P.)

Contd..2

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12. Shri Kanwal Sud
Principal,
Daya Nand Model Hr. Sec. School,
Jullundur City.
13. Shri M.N. Kapur
Principal,
Modern School,
Barakhamba Road, New Delhi.
14. Shri J.K. Kate
Principal,
Daly College,
Indore (M.P.)
15. Shri D.I. Lall
H-19, Green Park Extension,
New Delhi.
16. Shri P.C. Luthra
Principal,
Govt. Hr. Sec. School,
Sector-19, Chandigarh.
17. Shri S.K. Mukherji
Asstt. Director General,
I.C.A.R. Krishi Bhawan,
New Delhi.
18. Smt. K. Ohri
Principal,
Govt. Girls Hr. Sec. School,
I.A.R.I., Pusa, New Delhi.
19. Shri B.D. Pant
Deputy Director of Education (Text Book Branch),
Directorate of Education,
Aliganj, New Delhi.
20. Prof. P.K. Roy
Principal,
Central Institute of Education,
Chhatra Marg, New Delhi.
21. Smt. K. Sachdeva
Dy. Director of Education,
Directorate of Education,
Asaf Ali Road, New Delhi.
22. Km. K. Sengupta
Principal,
Lady Irwin Hr. Sec. School,
Canning Road, New Delhi.
23. Shri Shanti Narayan
Dean of Colleges,
Delhi University,
Delhi.
24. Dr. S.M. Singh 'Suman'
Vice-Chancellor,
Vikram University,
Ujjain.

CENTRAL BOARD OF SECONDARY EDUCATION: NEW DELHI

Minutes of the Annual General Meeting of the Governing Body of the Board held on 10th March, 1973 at 11.00 a.m. in the Board's office at 17-B, Indraprastha Estate, New Delhi-1.

P R E S E N T:

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|-----|-------------------------|---------------|
| 1. | Dr. Chari, S.M.S. | Chairman |
| 2. | Shri Misra, D.S. | Vice-Chairman |
| 3. | Dr. Adke, A.S. | |
| 4. | Shri Agnihotri, A.C. | |
| 5. | Shri Biala, R.R. | |
| 6. | Shri Biswas, A. | |
| 7. | Km. Chari, A. | |
| 8. | Dr. (Km.) Durga Deulkar | |
| 9. | Dr. Jha, V.S. | |
| 10. | Shri Kanwal Sud | |
| 11. | Shri Kate, J.K. | |
| 12. | Col. Kapoor, R.P. | |
| 13. | Prof. Kapur, J.N. | |
| 14. | Shri Kapur, M.N. | |
| 15. | Shri Lall, D.I. | |
| 16. | Shri Mukherji, S.K. | |
| 17. | Dr. Nayak, R.M. | |
| 18. | Smt. Ohri, K. | |
| 19. | Shri Prem Pandhi | |
| 20. | Shri Pant, B.D. | |
| 21. | Prof. Roy, P.K. | |
| 22. | Dr. Sachdeva, J.C. | |
| 23. | Km. Sen Gupta, K. | |
| 24. | Shri Sharma, S.M. | |
| 25. | Shri Shanti Narayan | |
| 26. | Shri Soni, S.L. | |
| 27. | Shri Srikantiah, V.V. | |
| 28. | Dr. Singhal, R.P. | Secretary |

Shri R. Chatterji, Shri S.N. Rao, Smt. K. Sachdev, Shri Biman Sen, Dr. S.M. Singh 'Suman', Shri A. Banerjee and Shri Gyan Chandra had expressed their inability to attend the meeting.

Before taking up the Agenda, the Chairman welcomed all the members to the meeting. He introduced the new members, Shri S.L. Soni, Director of Education, Arunachal Pradesh and Shri S.M. Sharma, Headmaster, Ziro Hr. Sec. School, Subansiri Distt., Arunachal Pradesh and extended them a warm welcome on behalf of the Board.

The Chairman then informed the House of the outgoing member Shri K.S. Bhargava, who ceased to represent the Principals' constituency consequent upon his promotion as Asstt. Director of Education, Delhi Administration.

The Governing Body expressed its congratulations on the promotion of Shri Bhargava and desired that its appreciation of the contribution made by him to the Board be communicated to him.

The Chairman then informed the House about the sad demise of Col. S.G. Pendse, Director of Training, Ministry of Labour and Employment and Rehabilitation and member of the Governing Body of the Board. Col. Pendse died on 11th February, 1973 in U.K. due to heart attack. He had been first nominated by the Controlling Authority of the Board as a member of the Board from 1.7.1968 to 30.6.1971 under clause 6(xviii) of its Constitution. He was then renominated for a second term ending June 1974. During his membership Col. S.G. Pendse had made significant contribution in the deliberations of the Board. The House expressed its heart felt condolences and desired that the same may be communicated to the bereaved family. Members also stood in silence for a minute.

Before taking up the Agenda, the Secretary informed the House of the following important activities since the last meeting of the Board.

1) Annual Function:

Professor S. Nurul Hasan, Minister of Education and Social Welfare, Government of India, has kindly consented to give away medals and certificates of merits to outstanding candidates of 1972 examinations on 11th March, 1973 at 4.00 p.m. at Azad Bhawan, Indraprastha Estate, New Delhi. All the members of the Governing Body of the Board were requested to make it convenient to attend the function.

ii) Board's efforts towards National Defence:

A sum of Rs.19512-81 has been collected as another instalment of the Board's contribution towards National Defence Fund. The cheque for the amount will be presented to the Minister of Education & Social Welfare, Government of India, at the Annual Function on 11th March, 1973. Earlier in 1972, a sum of Rs.14, 958/- was donated to the National Defence Fund.

iii) Visit by a Senior Officer of Manipur Board of Secondary Education to Central Board's office.

A Senior Officer of the Board of Secondary Education, Manipur visited Central Board's office in February 1973 to study the system of secrecy and fictitious roll numbers in our examinations. The Board of Manipur has been newly established only recently and wanted help and guidance which was readily offered to it.

iv) India School, Kabul:

Dr. S.N. Saraf, Chief Technical Adviser, U.N. Functional Literacy Project, Kabul, alongwith the Secretary of the Board inspected India School, Kabul in February, 1973 in connection with the application for its fresh affiliation with the Board under the All-India Higher Secondary Scheme. The Secretary reported that His Excellency, the Ambassador of India in Afghanistan is the President of the Managing Committee of the school. It was serving the cause of Indian

Community in Kabul by providing educational facilities to its children and therefore, the move to get the school affiliated to the Central Board deserved appreciation. It was hoped that with the patronage of the Indian Embassy, the school will develop as a good institution in course of time.

v) Workshop for Post Graduate Teachers in Domestic Science:

A workshop for Post Graduate Teachers in Domestic Science was organised by the Board on March, 5, 6, 1973 in collaboration with Lady Irwin College, New Delhi. Smt. Baleshwar Prasad was the Chief Guest at the valedictory session of the workshop. The Secretary thanked Dr. (Km.) Durga Deulkar, Director, Lady Irwin College and a member of the Board for organising the Workshop in her college and providing resource personnel and other facilities. Teachers from member-schools from Delhi and outside Delhi participated in the workshop.

vi) Collaborative programme by CEDO, London:

A collaborative programme has been offered by the Centre for Educational Development Overseas, London for attachment of the Secretary of the Board to one or two examining bodies in England for a short period to study the techniques of continuous evaluation. This will be followed by a visit of another officer of the Board. The desirability of introduction of the system of continuous evaluation has been emphasized both by the Board and the Union Minister of Education.

CONSIDERATION OF AGENDA

The Board then took up the agenda of the meeting for consideration.

PART-I

Item 1. To confirm the minutes of the last General meeting held on 7th October, 1972.

Resolved that the minutes be confirmed.

Item 2. To report action taken on the pending items with reference to Board's meeting held on 15th July, 1972 and on decisions taken at the last meeting held on 7th October, 1972.

Secretary informed the House that the Delhi Sikh Gurdwara Board, Delhi have as suggested by the Board now agreed to institute a Gold Medal in the name of the scholar of Punjabi 'Bhai Bir Singh' for being awarded each year to the candidate standing first in Punjabi at the Delhi Higher Secondary (3-year course) examination.

It was also reported that the amendments proposed by the Board to regulation 11 of Chapter 7, Section II of the Rules and Regulations regarding use of unfair means, have since been approved by the Controlling Authority.

Resolved that the report be recorded.

PART-II

Item 3. To consider the recommendations of the Curriculum Committee made at its meeting held on 31st March, 1973.

Resolved that the recommendations made by the Committee be approved subject to the following observations:-

a) With regard to the recommendation made by the Curriculum Committee relating to the introduction of 10+2 pattern of school education in the member-schools of the Board w.e.f. class IX of the academic session 1974-75, it was desired that the report of the Board's Working Group on the proposed scheme of studies etc. to be followed under the new pattern may be expedited and made available to the members of the Board well in time for consideration.

b) With regard to the syllabuses recommended by the Board's Committees of Courses for the Higher Secondary Examinations of 1976, Shri D.S. Misra, Director of Education, Delhi showed his concern about the likely delay in the publication of the NCERT books in Hindi at higher level, viz 'Gadhya Bharati' and 'Kavya Bharati' which are being prescribed by the Board from academic session beginning May 1973 and desired that the NCERT should ensure that the books are made available before the next academic session commences.

The Board accordingly desired that the NCERT be requested to take immediate steps for publication of these books so that they are available to the students in time. The NCERT may also be informed that if necessary it may avail of the services of the Delhi Bureau of Text-Books which has been good enough to offer its help and cooperation in arranging early printing and publication of the two books.

Item 4. To consider the recommendations of the Affiliation Committee made at its meeting held on 5.3.1973.

Resolved that the recommendations made by the Committee be approved.

Item 5. To consider letter No.F.54/10/69/BSE.5/ (U.T.1) dated 20.9.1972 from the Controlling Authority of the Board regarding representation of teachers on the Governing Body of the Board.

The Board reiterated its earlier decision agreeing in principle to the desirability of associating teachers with the Board and resolved that the matter may be examined in detail by a committee which may be constituted by the Chairman.

Item 6. To report the proceedings of the meeting of the Committee held on 15th December, 1972 to consider the question of consulting the Director of Education, Delhi in respect of fresh affiliation of the schools situated in the Union Territory of Delhi, by the Board.

Resolved that the recommendations made by the Committee be approved.

Item 7. To consider a proposal that the Board should prescribe and publish text-books in all the subjects of study in Higher Secondary classes.

Secretary reported that the Board has so far been prescribing text-books in the languages. In other subjects it has been recommending a list of text-books out of which the member-schools are free to choose one or more. The Board adopted in 1966 the policy of publication of a few text-books and has by now published 5 text-books in English, 3 in Hindi, and 1 in Sanskrit. A book on S.I. Units in Physics has also been published by the Board recently. The text-books published by the NCERT in various subjects are also approved by the Board for study wherever found suitable.

The Board after considering the matter in all its aspects desired that status quo be maintained for the present.

PART-III

Item 8. To receive the Annual Report on the working of the Board for the period 1st October, 1971 to 30th September, 1972.

While adopting the Annual Report, the Board congratulated the Secretary and the members of the staff for the excellent work done by them during the year and desired that its appreciation be placed on record.

Item 9. To receive a report about the results declared in respect of Board's Examinations during October 1972 to January 1973.

Resolved that the report be recorded.

Item 10. To receive a report regarding the following:-

- 1) Receipt of an endowment of Rs.3000/- from Shri G.N. Khaitan, 96, Garden Reach Road, Calcutta for the award of a Gold Medal to the candidate who gets highest marks in Mathematics (Advanced) at the Delhi Higher Secondary Examination (3-year course).

-: 6 :-

- ii) Receipt of an endowment of Rs.500/- from Shri N.R. Chakrabarti, Asstt. Director, Telecommunication Research Centre, Janpath, New Delhi for the award of a Silver Medal to the candidate who obtains 2nd position in Mathematics (Advanced) at the All-India Higher Secondary Examination.

Resolved that the report be recorded and the endowments be accepted with thanks.

Item 11. To report letter No.Mig/20/80/Ed. dated 22.12.1972 received from the Registrar, Calcutta University, recognising Higher Secondary (One-Year Course) Examination, held through correspondence course as equivalent to the P.U. Examination of Calcutta University, provided the students passed the High School or Matriculation Examination from a recognised Board/University.

Resolved that the report be recorded.

The meeting then ended with a vote of thanks to the Chair.

Sd-
(R.P. SINGHAL)
SECRETARY

Sd-
(S.M.S. CHARI)
CHAIRMAN

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Bc:24.3.73

CENTRAL BOARD OF SECONDARY EDUCATION: NEW DELHI

Minutes of the General Meeting of the
Governing Body of the Board held on
12th October, 1973 at 11.00 a.m. in the
Board's office at 17-B, Indraprastha
Estate, New Delhi-1.

P R E S E N T :

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|-----|-----------------------|-----------------|
| 1. | Dr. Chari, S.M.S. | (Chairman) |
| 2. | Sh. Virendra Prakash | (Vice-Chairman) |
| 3. | Dr. Agarwal, Lalit P. | |
| 4. | Sh. Agnihotri, A.C. | |
| 5. | Sh. Biswas, A. | |
| 6. | Sh. Biala, R.R. | |
| 7. | Smt. Dhillon, H.M. | |
| 8. | Sh. Kanwal Sud | |
| 9. | Sh. Kapur, M.N. | |
| 10. | Prof. Kapur, J.N. | |
| 11. | Sh. Lall, D.I. | |
| 12. | Sh. Luthra, P.C. | |
| 13. | Dr. Nayak, R.M. | |
| 14. | Smt. Ohri, K. | |
| 15. | Sh. Prem Pandhi | |
| 16. | Sh. Pant, B.D. | |
| 17. | Sh. Rao, S.N. | |
| 18. | Smt. Sachdeva, K. | |
| 19. | Dr. Sachdeva, J.C. | |
| 20. | Sh. Soni, S.L. | |
| 21. | Km. Sengupta, K. | |
| 22. | Sh. Shanti Narayan | |
| 23. | Sh. Srikantiah, V.V. | |
| 24. | Col. Sen, S.J. | |
| 25. | Dr. Singhal, R.P. | (Secretary) |

Km. Chari, A; Sh. Chatterji, R; Dr. (Km) Durga Deulkar; Sh. Kate, J.K; and Sh. Biman Sen had expressed their inability to attend the meeting.

Before taking up the Agenda, the Chairman welcomed the members to the meeting, particularly the new two members Shri Virendra Prakash, Director of Education, Delhi Administration, Delhi and Col. S.J. Sen, Director of Army Education, Army Headquarters, D.H.Q. P.O., New Delhi.

He informed the Board of the outgoing members, Sri D.S. Misra, till recently Director of Education, Delhi Administration, Delhi and ex-officio Vice-Chairman of the Board and Prof. P.K. Roy till recently Principal Central Institute of Education, Delhi and an ex-officio member of the Board, both of whom were associated with the Board for a long time. The Board desired that its appreciation of the contributions made by them to the deliberations of the Board during their tenure be communicated to them.

Referring to the position regarding the introduction of 10 + 2 pattern in the Member-Schools of the Board, the Chairman stated that the Board had already agreed, in principle, to introduce the new scheme in a phased manner starting with class IX from the academic session beginning in 1974. The Working Group which was appointed to consider various matters concerning the introduction of the new pattern, is seized of the various measures to be taken to implement the new scheme. As desired by the Working Group, a few experts on curriculum reconstruction have been included as members to facilitate the work. A detailed Working-Paper prepared for the purpose has been circulated to various organizations like N.C.E.R.T., Delhi University, Delhi Administration, Kendriya Vidyalaya Sangathan, etc., to elicit their opinion. Comments from some have since been received, while those from others are awaited. The report of the National Committee, appointed by the Government of India to suggest practical measures for the introduction of 10 + 2 + 3 Educational Structure is also awaited. In the meantime, the Board is taking steps for preparation of detailed scheme of studies and syllabuses.

Before taking up the Agenda, the Secretary informed the House of the following important developments since the last meeting of the Board :

i) Workshop for Camet Trainees:

Three teachers of Maths. sponsored by the Board last year to visit U.K. have returned home after receiving training and the second batch of 3 teachers has recently left for U.K. Before they left, a 12 day workshop was organised by the Board in Delhi Public School from 23rd July to 3rd August, 1973 which was attended by the teachers of 1st batch as well as 2nd batch. Two Private Consultants in Maths. also joined them in the workshop. The workshop was organised with an object of discussing the work done by the last batch and for formulating a programme for the second batch in the light of experience gained by the former. The exchange of views and information proved very useful in providing continuity to the CBSE - Camet Project.

Another workshop for teachers of Mathematics has also been planned to be held some time in December/January next. In that workshop, teachers of Mathematics from various member-schools will be familiarised with modern techniques of teaching Mathematics and will also be exposed to the teaching material prepared by the first batch of teachers in U.K. It is hoped that some of the participants to the workshop will be able to try out the material and the new approach in their respective schools.

ii) Orientation Courses for teachers :

An Orientation Course for Economics teachers was held from 12.3.1973 to 30.3.1973 by the State Institute of Education, Delhi in collaboration with the Board.

-/3/-

About 150 teachers attended the course. A similar course in Economics for another batch of 150 teachers is being held at different centres in Delhi during October. On a special request by the Board the State Institute of Education has been good enough to accommodate also a few teachers of outside member-schools of the Board.

iii) Workshop for History teachers :

A ten-day workshop for History teachers in Paper II (World Civilisation) is proposed to be held in the month of December, 1973 by the Kendriya Vidyalaya Sangathan in collaboration with the Board. Besides teachers of Kendriya Vidyalayas, a few teachers of other independent member-schools are also likely to participate in the course.

iv) Publication of a brochure on Project Technology

Just as Humanity cannot be divorced from Science, similarly science cannot be separated from technology particularly in view of the rapid industrial and technological advancement that is taking place in our country to-day. One way of making our students technology minded without any damage to their approach to humanity is to put into more effective use the concept of project technology. The Government of India, Ministry of Education & Social Welfare also has recently emphasized the importance of projects to be undertaken by the students of science. Keeping this in view, the Board has brought out a brochure which aims at acquainting the science teachers with the concept of project technology. It also discusses various considerations that should govern the selection and organisation of the projects.

The brochure contains a few specimen projects relating to different subject areas which demonstrate how the fundamental science and technology can be fused together to solve some of the practical problems. The illustrations have been so chosen as to give an idea to the teachers about the use of resources commonly available with them in building a project which makes students technology minded. The publication has been sent to member-schools of the Board and they have been asked to offer proposals for initiating new Technology-Project. This will be a collaborative project with the British Council.

v) Affiliation of Foreign Schools :

Recently two more overseas schools namely, Carmel Convent School, Kuwait and India School, Kabul, have been affiliated to the Board. Another outside school viz: Laos English School, Laos (Vientiane) was inspected by an Inspection Committee of the Board, comprising the Joint Secretary, Indian Embassy, Laos and a visiting professor from Ranchi University, Bihar. The Inspection report of the school will be placed before the Affiliation Committee when it meets next for its consideration.

Contd.

The Indian Co-operation Mission School, Nepal, already affiliated to the Board has this year been converted into a Kendriya Vidyalaya and it continues to be affiliated to the Board.

vi) Training and professional growth of the Officers of the Board :

a) Shri H.R. Sharma, Dy. Secretary (Academic) of the Board, has left for England on 29th September, 1973 for a period of four months. His name was sponsored by the Board for a short term Commonwealth Study Fellowship. Shri Sharma will receive training in the field of curriculum development.

b) Shri O.P. Mudgal, Education Officer attended the workshop held by N.C.E.R.T. at Dehra Dun, from 3rd to 30th June 1973 on modern techniques in evaluation.

c) Dr. R.P. Singhal, Secretary attended the course on "Administrative Leadership and Behaviour" organised by the Indian Institute of Public Administration from 17th to 29th September, 1973 at New Delhi. The main object of the course was to introduce the participants to the major concepts and modern techniques developed in the field of administration and human behaviour. Dr. Singhal was nominated to the course by the Union Ministry of Education & Social Welfare.

vii) Preparation of 3 text books in Hindi at higher level :

The Board's Committee of Courses in Hindi has undertaken to produce 3 text-books in Hindi at higher level. It had earlier prepared 3 text-books in Hindi at lower level which were published by the Board.

viii) Recreational trip of the staff-members of the Board :

As a welfare activity, the members of the staff of the Board went to Kulu and Manali in the first week of October, 1973 on a recreational trip.

The Board desired that the report be recorded. It also desired that in future a brief report containing important developments may be sent to the members alongwith Agenda papers.

CONSIDERATION OF AGENDA

The Board then took up the agenda of the meeting for consideration.

PART I

Item 1. To confirm the minutes of the last general meeting held on 10.3.1973.

Resolved that the minutes be confirmed.

-/5/-

Arising out of the minutes, some members emphasized the urgency of the implementation of the 10 + 2 pattern while others pointed out that since a lot of preparation is involved, it may not be feasible to introduce it in class IX from 1974. The Chairman stated that a special meeting of the Board would be convened sometime in January to review the position and to enable the members to discuss fully this important matter after the report of the Working Group is available.

- Item 2. To report action taken on the pending items with reference to board's meeting held on 10.3.1973.

Resolved that the report be recorded.

PART II

- Item 3. To consider the recommendations of the Affiliation Committee made at its meeting held on 16.6.1973.

Resolved that the recommendations made by the Committee be approved.

With reference to the question of granting exemption from minimum qualifications to teachers, the Board, however, desired that in future the Affiliation Committee may undertake a more critical study of the cases of teachers seeking permanent exemption or extension of provisional exemption from minimum qualifications so that as far as possible the minimum qualifications prescribed by the Board are adhered to by the schools. The Chairman assured the members that their views will be brought to the notice of the Affiliation Committee. He also assured them that the cases if any in which the schools have not complied with the instructions of the Board in fulfilling the conditions of affiliation will be duly looked into.

- Item 4. To consider the Revised Estimates of Income and Expenditure for the financial year 1972-1973 (1st October, 1972 to 30.9.1973) and Budget Estimates for the financial year 1973-1974 (1st October 1973 to 30.9.1974) as recommended by the Finance Committee and to consider other recommendations of the Finance Committee made at its meeting held on 22.9.73.

With reference to item No. III, the Board resolved that the restriction for Govt. Officers about the number of calls from their residential telephones be not applied to the Chairman and the Secretary of the Board in the interest of office work. No recovery need be made from the ex-Chairmen on this account.

With reference to Item No. IV about the proposal of the Board's Auditors (AGCR) desiring reconsideration of their suggestion for preparation of a Balance-sheet showing assets and liabilities besides the statement of Income & Expenditure which is prepared at present, it was resolved that the Balance-sheet of the Board showing its assets and liabilities be prepared w.o.f. the financial year 1973-1974.

With reference to item No.V regarding revision in the rates of remuneration payable to paper-setters, examiners, Centre Supdts. Asstt. Supdts. and other staff appointed at the examination centres for the conduct of Matriculation, Hr. Sec. Part I and Part II Examinations (Chandigarh Scheme), it was resolved that i) so far as the rates of remuneration in respect of paper-setters were concerned, the matter be referred back to the Finance Committee with the remarks that it may re-examine the advisability of further increasing the proposed rates, and ii) so far as the rates of remuneration of clerks were concerned, status quo be maintained as otherwise the rates proposed will mean reduction in their remuneration.

Resolved further that other recommendations made by the Finance Committee including the Revised estimates for 1972-1973 and the Budget Estimates for 1973-1974 be approved.

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Item 5. To consider the recommendations of the Examination Committee held on 25.9.1973.

With reference to item XX about the proposal to allow the Head of the institutions to withhold the candidature of any student who may not be found upto the mark, it was resolved that the matter be referred back to the Examination Committee for further re-consideration.

Resolved further that other recommendations made by the Examination Committee be approved.

PART III

Item 6. To receive a report about the results declared in respect of Board's Examinations during October 1972 to September, 1973.

Resolved that the report be recorded.

Item 7. To report action taken by the Chairman in approving the recommendations of the Committee appointed to determine the question of equivalence of the Indian Certificate of Secondary Education Examination (Class X) conducted by the Council for the Indian School Certificate Examinations, New Delhi, to the Matriculation Examination of the Board.

Resolved that the report be recorded.

Item 8. To report receipt of letter No.Dv 4446/71-U.T.1/ dated 12.4.1973 from the Controlling Authority of the Board informing that fee for the conduct of Examination in Hindi at lower level for the students of American International School, New Delhi, may not be revised, as it would be the last Hindi Examination to be conducted by the Board this year for the school.

Resolved that the report be recorded.

Item 9. To report letter No. Acad.C.3/325/72(Misc) dated 31.7.1973, received from the University of Kerala, Trivandrum, recognising the Board's Matriculation Examination as equivalent to S.S.L.C. Examination of the Kerala State.

Resolved that the report be recorded.

The meeting then ended with a vote of thanks to the Chair.

Sd-

(R.P. SINGHAL)
SECRETARY

Sd-

(S.M.S. CHARI)
CHAIRMAN

Bc-24.x.1973

CENTRAL BOARD OF SECONDARY EDUCATION

Minutes of the Annual General Meeting of the Governing Body of the Board held on 4th March, 1974 at 11.00 a.m. in the Board's office at 17-B, Indraprastha Estate, New Delhi-110001.

P R E S E N T

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|--------------------------|---------------|
| 1. Dr. S.M.S. Chari | Chairman |
| 2. Shri P.R. Chauhan | Vice-Chairman |
| 3. Shri M.C. Aggarwal | |
| 4. Shri A.C. Agnihotri | |
| 5. Shri R.R. Biala | |
| 6. Shri A. Biswas | |
| 7. Km. A. Chari | |
| 8. Prof. J.N. Kapur | |
| 9. Shri M.N. Kapur | |
| 10. Shri J.K. Kate | |
| 11. Shri D.I. Lall | |
| 12. Shri P.C. Luthra | |
| 13. Brig. S.S. Nakra | |
| 14. Prof. R.C. Narayanan | |
| 15. Dr. R.M. Nayak | |
| 16. Smt. K. Ohri | |
| 17. Shri B.D. Pant | |
| 18. Shri Prem Pandhi | |
| 19. Prof. P.K. Roy | |
| 20. Shri B. Sen | |
| 21. Km. K. Sengupta | |
| 22. Shri S.L. Soni | |
| 23. Shri Shanti Narayan | |
| 24. Dr. R.P. Singhal | Secretary |

Dr. Lalit P. Aggarwal, Dr. V.S. Jha, Shri S.K. Mukherjee and Dr. Sharad Kumar expressed their inability to attend the meeting.

Before taking up the agenda, the Chairman welcomed the members to the meeting, particularly the new members, Shri P.R. Chauhan, Director of Education, Delhi, Prof. R.C. Narayanan, Principal, Delhi College of Engineering, Delhi, Brig. S.S. Nakra, Director of Army Education, Army Headquarters, Delhi, Prof. P.K. Roy, Principal, Central Institute of Education, Delhi, Shri M.C. Aggarwal, Education Officer, Municipal Corporation of Delhi, Smt. Vidya M. Shah, Senior Vice-President, New Delhi Municipal Committee and Dr. Sharad Kumar, D.D.G; Directorate General of Health Services, New Delhi.

/New Delhi

He then informed the Board of the out-going members viz; Dr. A.S. Adke, Vice-Chancellor, Karnatak University, Dharwar, Smt. Nirmala Malhotra, Senior Vice-President, New Delhi Municipal Committee, Shri S.N. Rao, Education Officer, Municipal Corporation of Delhi and Dr. J.C. Sachdeva, D.D.G. (Medical) Directorate General of Health Services. The Board desired that its appreciation of the contributions made by them in the deliberations of the Board during their tenure be communicated to them.

The Chairman referred to the item on the agenda regarding the introduction of 10 + 2 pattern in the member-schools of the Board and stated that it was the most important matter for discussion in the meeting. He recalled that the Board had earlier agreed to introduce the new pattern in class IX from the academic session beginning in May 1974. Accordingly, action had been initiated to draw up detailed syllabuses in different subjects of classes IX and X in accordance with the scheme prepared by the Working Group set up by the Board. Committees of Courses in English, Hindi, Mathematics and Physical Education have already done some thinking in regard to syllabi and text-books under the new pattern. The NCERT and the Central Institute of English, Hyderabad have also been requested to help the Board in the preparation of text-books in Hindi and English. The Committees of Courses in Social Sciences and General Sciences are going to meet shortly. As regards work experience advantage will be taken of the work being done in the NCERT where a special cell has been set up for the purpose.

The Chairman further informed that while the Board was preparing itself to the introduction of the new pattern in 1974, the Delhi Administration have since intimated in a communication addressed to the Union Ministry of Education, Social Welfare & Culture that they have given a very serious thought to this matter and that they would not consider it advisable to introduce such major changes in a hurry. In their opinion the prescription of courses if done in a hurry may defeat the major aims of restructuring of the pattern. Moreover, the difficulty about securing text-books has also to be kept in view. The Delhi Administration have, therefore, suggested to defer the introduction of the new pattern to May, 1975 by which time they hope to take the necessary advance action regarding various administrative aspects including the problem of the shift system which exists in many of their schools.

-13/-

The Chairman said that as a bulk of the member-schools of the Board are in Delhi, it is necessary that the Delhi Administration should be in a position to implement the new scheme. He requested the members to consider the matter in the light of the aforesaid communication of the Delhi Administration.

The Secretary then informed the House about the conferment of 'Padamshri' to Dr. S.M. Singh 'Suman', Vice-Chancellor, Vikram University, Ujjain and a member of the Board and Fr. T. Kunnankal, Principal of St. Xavier's School, Delhi an institution affiliated to the Board. The Board expressed its happiness on the honour conferred upon them and desired that its felicitations be communicated to them.

CONSIDERATION OF AGENDA

- I. To confirm the minutes of the last meeting held on 12th October, 1973.

Resolved that the minutes be confirmed.

Arising out of the minutes the Board observed that in future if a person or persons have to be nominated from India to inspect any school in a foreign country for affiliation with the Board, he/they should be nominated out of Chairman, Secretary and Members of the Board/Affiliation Committee.

- II. To report action taken on decisions of the Board made at its meeting held on 12th October, 1973.

Resolved that the report be recorded.

- III. To report some important activities of the Board since its last meeting held on 12th October, 1973.

Resolved that the report be recorded.

Arising out of the report about the Orientation Courses which are being held for the benefit of the teachers, it was desired that these courses may preferably be organised in residential schools when the schools are closed for summer/winter vacation. Possibilities may also be explored to organise these courses in different regions.

Contd..4

IV. To report action taken to introduce the 10 + 2 Education Structure in the member-schools of the Board and to consider further measures to be taken in this regard.

The Board took note of the progress made in regard to the framing of the curriculum for the new pattern as well as the view point expressed by the Delhi Administration, referred to by the Chairman earlier. It was felt that implementation of the new pattern involved a lot of work both for the Board and the school-authorities. In order to make it successful it is desirable that adequate preparations are made. It was, therefore, resolved that the 10 + 2 pattern of school education be introduced in the member-schools of the Board in class IX from May, 1975.

A detailed Scheme of Studies prepared by the Working Group set up by the Board (circulated alongwith the agenda) for Secondary (classes IX & X) and Higher Secondary (classes XI & XII) was also considered. The Board agreed with the Scheme recommended by the Working Group. The following views were, however, offered by members during the course of discussion on the Scheme. The Board desired that these may be brought to the notice of the Committees concerned:-

a) Syllabi in the subjects of Sciences (Physical & Life), Social Sciences and Mathematics may be prepared in such a way that they may meet the different needs of students.

b) The syllabi and courses in respective subjects of classes IX & X may be suitably coordinated with those in vogue at the middle stage (i.e. upto class VIII): In order to see that the curriculum load is even for all subjects, inter-subject coordination at horizontal level may also be ensured.

c) In respect of Work experience, proper alignment with other stages may be sought as far as possible.

d) The results may be declared on the basis of Grade system rather than on the basis of marks. The grades may be shown for each subject separately rather than giving a cumulative grade, because scientifically it is not correct to add marks of different subjects. The system of Grading will also facilitate standardisation of raw scores and implementation of the concept of single subject examination already approved by the Board.

-/5/-

It was also desired that a time-schedule may be drawn and the progress made in the matter of preparing detailed courses etc. be reported to the Board at its next meeting.

- V. To consider the recommendations of the Examination Committee made at its meeting held on 20th December, 1973.

Resolved that the recommendations made by the Committee be approved.

- VI. To consider the recommendations of the Affiliation Committee made at its meeting held on 29th January, 1974.

Resolved that the recommendations made by the Committee be approved.

- VII. To consider the recommendations of the Finance Committee made at its meeting held on 15th February, 1974.

With reference to Item V of the proceedings of the Committee, while approving the revised scales of pay of employees of the Board (other than class I) as recommended by the Committee, the Board desired that it may be ensured that any of the existing Superintendents does not become junior to P.S. to Chairman whose scale of pay hitherto was lower than that of the Superintendent.

Resolved further that the other recommendations made by the Committee be approved.

- VIII. To receive the Annual Report on the working of the Board for the period 1st October, 1972 to 30th September, 1973.

Resolved that the Annual Report on the working of the Board for the period 1st October, 1972 to 30th September, 1973 be adopted. The Board also recorded appreciation of the work done by the Secretary and other officers and staff during the period under report.

- IX. To report action taken by the Chairman in nominating Secretary of the Board on the Curriculum Committee of the Delhi Administration under the Delhi School Education Rules 1973 with reference to Delhi Administration's letter No.F.5/15/73/3-EDN.1-11-68-78 dated 17th/19th December, 1971.

Resolved that the report be recorded...

Contd..6

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X. To report the approval received from University of London, University of Madras, Bangalore University and Board of Intermediate Education, Andhra Pradesh, Hyderabad recognising the Board's Examinations.

Resolved that the report be recorded.

The meeting then ended with a vote of thanks to the Chair.

Sd/-
(R.P. SINGHAL)

Sd/-
(S.M.S. CHARI)

BcA:28.3.74

CENTRAL BOARD OF SECONDARY EDUCATION

Minutes of the General Meeting of the Governing Body of the Board held on 28th October, 1974 at 11.00 a.m. in the Board's office at 17-B, Indraprastha Estate, New Delhi-110001.

P R E S E N T

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|-----|-------------------------|---------------|
| 1. | Dr. G.L. Bakhshi | Chairman |
| 2. | Shri P.R. Chauhan | Vice-Chairman |
| 3. | Dr. Lalit P. Agarwal | |
| 4. | Shri A.C. Anihotri | |
| 5. | Shri R.R. Biala | |
| 6. | Dr. S.M.S. Chari | |
| 7. | Shri B.N. Chaturvedi | |
| 8. | Dr. (Km.) Durga Deulkar | |
| 9. | Dr. (Km.) S. Dutt | |
| 10. | Dr. V.S. Jha | |
| 11. | Shri Kanwal Sud | |
| 12. | Prof. A.N. Kaul | |
| 13. | Shri M.N. Kapur | |
| 14. | Shri D.I. Lall | |
| 15. | Brig. S.S. Nakra | |
| 16. | Dr. R.M. Nayak | |
| 17. | Prof. R.G. Narayanan | |
| 18. | Smt. K. Ohri | |
| 19. | Shri Prem Pandhi | |
| 20. | Shri V.R. Reddy | |
| 21. | Smt. G.K. Singh | |
| 22. | Dr. Sharad Kumar | |
| 23. | Shri S.M. Sharma | |
| 24. | Km. K. Sengupta | |
| 25. | Prof. Shanti Narayan | |
| 26. | Dr. R.P. Singhal | Secretary |

Shri J.K. Kate had expressed his inability to attend the meeting.

Before taking up the agenda, the Secretary, Dr. Singhal, introduced Dr. G.L. Bakhshi, the new Chairman, and extended to him a very warm welcome on behalf of all the members of the Board. He said that Dr. Bakhshi has had a distinguished record in the field of education. He has been responsible for a number of educational reforms in Punjab where he was Director of Public Instruction for many years and brings with him a vast wealth of experience. He has successfully held many responsible positions before he became Director of Public Instruction, Punjab, Chandigarh. He has written various books and his latest book entitled, "Towards Better Education" contains valuable thoughts for improving education. He is greatly interested in sports and games as well and had gone to Munich at the time of Olympic Games. Above all he is a very practical man. Dr. Singhal expressed confidence that during Dr. Bakhshi's tenure as Chairman, the Board would go from strength to strength. The Board is lucky to have him at the time when the Board is introducing a major change in the educational structure i.e. 10+2 pattern of school education.

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The members of the Board congratulated Dr. Bakshi and felicitated him on his appointment as Chairman of the Central Board of Secondary Education.

The Secretary also expressed gratitude to Dr. S.M.S. Chari, the out-going Chairman of the Board for providing able guidance during his tenure as Chairman and taking several progressive steps to improve the curricula of the Board in spite of his heavy duties and responsibilities in the Union Ministry of Education and Social Welfare. The Board desired that its appreciation of the contributions made by Dr. S.M.S. Chari as Chairman of the Board be placed on record.

The Chairman, Dr. G.L. Bakshi thanked all the members and said that he felt extremely happy and privileged to have as his colleagues on the Governing Body of the Board very distinguished persons with rich experiences in various fields besides education. He said that he was conscious of the eminence of his predecessors who were great scholars and experienced educationists and who set up such fine traditions in the Board. He said that the Board had taken up a very ambitious programme of introducing the new pattern of education from May, 1975 and thereby translating the National Policy Resolution on Education into a reality. This indeed presented a great challenge to the Board and its subject committees, who were called upon to adopt a new approach in the teaching of various subjects and providing textbooks suited to the requirements of the new courses. Dr. Bakshi hoped that by framing syllabuses for the new pattern on modern and scientific lines, the Board would set a model for other States to follow and that it would lend assistance to them. He was grateful to the members for felicitating him and said that he looked forward to a very fruitful work in the Board with the co-operation of all of them. He assured the members that it would be his constant endeavour to see that the decisions taken by the Board are implemented as expeditiously as possible.

Dr. Bakshi then welcomed the new members, Shri V.R. Reddy, Deputy Educational Adviser (Technical) to the Government of India, Ministry of Education & Social Welfare, Dr. (Km.) S. Dutt, Principal, Central Institute of Education, Delhi, Shri B.N. Chaturvedi, Deputy Director of Education, Delhi, and Shri G.K. Singh, Education Officer, Directorate of Education, Delhi.

The Chairman then informed the Board of the out-going members viz. Km. A. Chari, Shri R. Chatterjee, Prof. J.N. Kapur, Shri S.K. Mukherjee, Prof. P.K. Roy, and Dr. Suraj Bhan. The Board desired that its appreciation of the contributions made by them in the deliberations of the Board during their tenure be communicated to them.

Consideration of agenda

- I. To confirm the minutes of the last meeting held on 4th March, 1974.

Resolved that the minutes be confirmed.

- II. To report action taken on decisions of the Board made at its meeting held on 4th March, 1974.

Resolved that the report be recorded.

- III. To report some important activities of the Board since its last meeting held on 4th March, 1974.

Resolved that the report circulated along with the agenda papers be recorded.

The Secretary further informed the House that Shri K.N. Channa has recently taken over as Education Secretary to the Government of India, Ministry of Education & Social Welfare, and is thus ex-officio Controlling Authority of the Board. The Board was happy to learn this and desired that its felicitations be conveyed to him (Shri Channa later met the members at lunch in the Board's office).

The Secretary then stated that he was happy to report that Shri S.K. Mukherji, Convener of the Board's Committee of Courses in Agriculture, and Prof. R.C. Mehrotra, Convener of the Board's Committee of Courses in Chemistry, have recently been elevated as Vice-Chancellor, Rajendra Agricultural University, Samastipur, Bihar, and Vice-Chancellor, Delhi University, respectively. The members were very delighted about it and desired that their felicitations be conveyed to them.

- IV. To consider the syllabuses prepared for Classes IX & X under the new pattern of 10+2 by the respective Committees of Courses and endorsed by the Curriculum Committee of the Board at its meeting held on 11.10.1974.

In this connection, the Secretary said that the draft syllabuses presented before the Board were the result of a series of meetings held in each subject and hard work done by the various Committees of Courses in thrashing out philosophical and pedagogical issues connected with them. The syllabuses were also exposed to some practising teachers by organising a few seminars and suitable modifications made in the light of comments made. The secretary then informed the House about the steps taken for preparation of textbooks in collaboration with other agencies like NCERT, S.I.E., Delhi, Central Institute of Education, Delhi, and Central Institute of Engineering, Hyderabad.

The House then discussed the syllabi and courses in detail. It recorded its appreciation for the work done by respective Committees of Courses in such a short time. Members gave their general observations on various aspects of the syllabi and courses. It was generally felt that the syllabuses were heavy in content and it may be advisable

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to suitably prune them wherever possible, keeping in view the total load of curriculum for the pupil. It was also thought that it would be desirable if some more time was given to the members for a detailed study of the syllabuses.

It was, accordingly, resolved that the members may send their specific suggestions, in any, for modification of the draft syllabuses by 10th November, 1974 and the suggestions so received may be considered in the next meeting of the Board to be specially held for the purpose on 25th November, 1974 at 11.00 a.m.

The House then adjourned for lunch. After the lunch break, it met again and resumed its business.

V. To consider recommendations of the Examination Committee made at its meeting held on 24.7.1974.

Resolved that the recommendations made by the Committee be approved.

VI. To consider revised estimates of income and expenditure for the financial year 1973-74 (1st October, 1973 to 30th September, 1974) and the budget estimates for the financial year 1974-75 (1st October, 1974 to 30th September, 1975) as recommended by the Finance Committee at its meeting held on 1.10.1974 and to consider other recommendations of the Committee made at its meeting held on 31.7.1974.

Resolved that the recommendations made by the Finance Committee at its meetings held on 31.7.1974 and 1.10.1974, including the revised estimates of income and expenditure for 1973-74 and the budget estimates for 1974-75 be approved.

It was further resolved that a suitable provision be made in the budget estimates for preparation of Handbook for teachers.

VII. To consider the recommendations of the Affiliation Committee made at its meeting held on 17.8.1974.

Resolved that the recommendations made by the Committee be approved.

VIII. To receive a report about the results declared in respect of Board's Examination during October, 1973 to September, 1974.

Resolved that the report be recorded.

IX. To report action taken by the Chairman in approving the minimum qualifications for the Music Teachers as recommended by the Committee of Courses in Music and Dancing held on 11.4.1974 with reference to the proposals made by the Directorate of Education, Delhi.

Resolved that the report be recorded.

- X. To report action taken by the Chairman in accepting an endowment of Rs. 5,000/- from the Delhi Public School, New Delhi, for institution of Dr. Tara Chand Gold Medal to be awarded each year to the candidate obtaining highest marks in History at the All-India Higher Secondary Examination.

Resolved that the report be recorded and the endowment be accepted with thanks.

- XI. To report letters Nos. SA/Plan(70)/271 dated 19.2.74, Exam./B/Recog/No. 19468 of 197 dated 12.8.74, ACA/3122/71 dated 22.4.74 and Eval/GE/2952/74 dated 22.3.74 from Board of Intermediate and Secondary Education Dacca, Gujarat University, Ahmedabad, the Director of Pre-University Education, Bangalore, and the Board of Secondary Education, M.P., Bhopal recognising Higher Secondary Examinations, Higher Secondary (One-Year Course) Higher Secondary Technical and Higher Secondary Part-I and Part-II Examinations respectively as equivalent to the corresponding examinations.

Resolved that the report be recorded.

The meeting then ended with a vote of thanks to the Chair.

Sd./-
(R.P. Singhal)
Secretary

Sd./-
(G.L. Bakhshi)
Chairman

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CL/8/11/1974.

CENTRAL BOARD OF SECONDARY EDUCATION

Minutes of the General meeting of the Governing Body of the Board held on 25th November, 1974 at 11.00 a.m. in the Board's office at 17-B, Indraprastha Estate, New Delhi-110001.

PRESENT

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|-----|--------------------------|--------------------|
| 1. | Dr. G.L. Bakhshi | Chairman |
| 2. | Shri P.R. Chauhan | Vice-Chairman |
| 3. | Dr. Lalit P. Agarwal | |
| 4. | Shri R.R. Biala | |
| 5. | Dr. S.M.S. Chari | |
| 6. | Shri B.N. Chaturvedi | |
| 7. | Dr. (Miss) Durga Deulkar | |
| 8. | Dr. (Miss) S. Dutt | |
| 9. | Shri J.K. Kate | |
| 10. | Prof. A.N. Kaul | |
| 11. | Shri M.N. Kapur | |
| 12. | Shri P.C. Luthra | |
| 13. | Smt. K. Ohri | |
| 14. | Shri Prem Pandhi | |
| 15. | Smt. G.K. Singh | |
| 16. | Shri V.R. Reddy | |
| 17. | Shri S.L. Soni | |
| 18. | Km. K. Sengupta | |
| 19. | Prof. Shanti Narayan | |
| 20. | Prof. A.N. Bose | } Special invitees |
| 21. | Smt. P.V. Mehrotra | |
| 22. | Shri Arjun Dev | |
| 23. | Dr. R.P. Singhal | Secretary |

Shri A. Biswas, Shri D.I. Lall, Brig. S.S. Nakra, Dr. R.M. Nayak, Dr. Sharad Kumar and Dr. S.M. Singh 'sumar' had expressed their inability to attend the meeting.

2. Before taking up the agenda, the Chairman welcomed the members to the meeting. He then informed the House that a few experts in different subject areas were also invited to the meeting of the Board so that they could acquaint the members with the thinking that had been behind the formulation of the syllabuses in their respective subject areas.

Item I: To confirm the minutes of the last meeting held on 28th October, 1974.

3. Resolved that the minutes be confirmed.

Item II: To consider the syllabi and courses for classes IX and X under the new pattern of education.

4. The Chairman informed the House that Central Advisory Board of Education had recently further reiterated its earlier

decision and impressed upon the States the need for having a uniform pattern of 10+2+3 as soon as possible in the country. He further observed that the Central Board of Secondary Education had already decided to introduce the new pattern in its member-schools w.e.f. 1st May, 1975 in class IX. In the last meeting held on 28th October, 1974, the Board had considered the draft-syllabi prepared for classes IX and X and it was decided that the members might send their specific comments, if any, by 15th November, 1974 for consideration at the present meeting. Accordingly, the comments so received were circulated amongst the members.

Simultaneously taking note of the observations made by the members in the last meeting, the syllabi in various subjects were modified, pruned and improved in consultation with the experts concerned as desired by the Board with a view particularly to reduce the heaviness of the course content. The revised syllabi were circulated to the members. He stated that the allocation of periods for teaching the syllabuses was reduced in the modified syllabuses in keeping with the actual instructional time available to the schools as suggested by the members. In order to have greater correspondence between the objectives and the syllabuses, the introductory note to the scheme of studies was also suitably revised. A meeting with the Union Education Minister, Director, NCERT, and other senior officers in the Ministry of Education & Social Welfare also took place in the meantime to look into the draft syllabuses and the suggestions that emerged in the meeting were also incorporated in the revised syllabuses.

Explaining the position about the books being prepared on the basis of the new syllabuses, the Chairman informed the House that the NCERT had agreed to prepare books in Sciences, Mathematics, History and Geography for the Board. Books in a few languages were being prepared by the Board with the help of other agencies working in this field. In this connection

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he referred to his meeting with Prof. Rais Ahmad, Director of NCERT and his colleagues to ensure availability of the books in time.

5. After having discussed at length the revised Scheme of Studies and the syllabuses, it was resolved that the same be approved for being introduced in the member-schools of the Board in class IX from the academic session beginning on 1st May, 1975 under the new pattern of education.

6. It was, however, decided that in Geography, practical examination be done away with so as to be in conformity with other subjects of Social Sciences where no practical examination was provided.

7. The Board authorised the Chairman to further modify the syllabi, wherever necessary, in the light of the suggestions made by the members. Prof. A.N. Kaul, however, desired that his note of dissent be recorded.

8. While agreeing with the scheme of award of Grades, the Board agreed with the percentage of marks given to denote the different Grades be deleted from the scheme and the grades be derived on the basis of standardisation of marks rather than on the basis of raw scores and their percentages.

9. It was also decided that further implications of the grades system in terms of equivalence and requirements for admission to class XI, etc., be examined by an expert committee which may be constituted by the Chairman. The Board was of the opinion that the schools should not be completely left free to lay down their own requirements for admission to class XI and, therefore, the Board should formulate some guidelines in this matter.

10. As regards textbooks, the Board decided that the Chairman may associate such persons as he may think proper at the time of finalization of the books under preparation. It was also desired that the type of print used in the books should be suitable for the age group for which it is meant.

11. The Board agreed that while the initial books for the new pattern may be prepared by the Board/ICMR as already planned, in future the matter may be reviewed at an appropriate time to consider whether some books may be thrown open to authors or not.

The meeting then ended with a vote of thanks to the Chair.

(R.P. Singhal)
Secretary

(G.L. Balhshi)
Chairman

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CENTRAL BOARD OF SECONDARY EDUCATION : NEW DELHI

Minutes of the Annual General Meeting of the Board held on 1st March, 1975 at 3.00 P.M. in the Board's office at 17-B, Indraprastha Estate, New Delhi-110001.

PRESENT

- | | | |
|-----|-------------------------|---------------|
| 1. | Dr. G.L. Bakhshi | Chairman |
| 2. | Shri A. Biswas | Vice-Chairman |
| 3. | Dr. Lalit P. Agarwal | |
| 4. | Shri P.R. Chauhan | |
| 5. | Shri P.N. Chaturvedi | |
| 6. | Dr. (Km.) Durga Deulkar | |
| 7. | Dr. (Miss) S. Dutt | |
| 8. | Shri G.S. Dhillon | |
| 9. | Shri M.N. Kapur | |
| 10. | Shri P.C. Luthra | |
| 11. | Shri Mahendra Singh | |
| 12. | Shri I.J. Patel | |
| 13. | Prof. P.K. Roy | |
| 14. | Shri M.S. Rawat | |
| 15. | Shri M.P. Rudra | |
| 16. | Lt. Col. S.J. Sen | |
| 17. | Smt. G.K. Singh | |
| 18. | Dr. Salamatullah | |
| 19. | Shri K. Sukumaran | |
| 20. | Dr. S.M. Singh 'Suman' | |
| 21. | Shri D.D. Uniyal | |
| 22. | Smt. R.D. Wij | |
| 23. | Dr. R.P. Singhal | Secretary |

Miss A. Chari, Shri J.K. Kate, Shri V.R. Reddy, Dr. S.M.S. Chari and Shri S.M. Sharma had expressed their inability to attend the meeting.

Before taking up the agenda, the Chairman extended a warm welcome to the new members, viz., Shri A. Biswas, Director of Education, Delhi, Shri P.R. Chauhan, Miss A. Chari, Shri G.S. Dhillon, Shri Joseph Barro, Shri Karwal Sud, Prof. Khusro, Shri Mahendra Singh, Shri I.J. Patel, Prof. P.K. Roy, Shri M.S. Rawat, Shri M.P. Rudra, Shri Sankho Choudhary, Dr. Salamatullah, Shri K. Sukumaran, Shri D.D. Uniyal and Smt. R.D. Wij.

The Chairman also welcomed Dr. Lalit P. Agarwal, Dr. S.M.S. Chari, Dr. (Km.) Durga Deulkar, Smt. H.M. Dhillon, Dr. V.S. Jha, Briz. S.S. Nakra, Prof. R.C. Narayanan, Shri V.R. Reddy, Shri S.N. Sharma, Dr. S.M. Singh 'Suman' and Shri M.H. Sardesai who have been re-nominated on the Governing Body of the Board for the next term.

He expressed appreciation of the contributions made by the outgoing members of the Board viz. Shri A.C. Agnihotri, Shri R.R. Biala, Shri D.I. Lall, Dr. R.M. Nayak, Smt. K. Ohri, Shri Prem Pandhi, Shri B. Sen and Miss K. Sengupta.

The Chairman informed that the syllabuses and courses for classes IX & X under 10+2 pattern of education have since been got printed and supplied to the member-schools of the Board for being introduced from the coming academic session. The textbooks too have been got prepared and he hoped that these will be brought out in time. Out of the 19 new titles that are being published under the new pattern of education,

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14 are being published by the Board and 5 by the N.C.E.R.T.. He further informed that the list of equipment required for classes IX & X under the new pattern has also been published and made available to the member-schools of the Board.

Consideration of Agenda:

- I. To confirm the minutes of the last meeting held on 25.11.1974.

Resolved that the minutes be confirmed.

- II. To report action taken on decisions of the Board made at its meeting held on 25.11.1974.

Resolved that the report be recorded.

- III. To consider the recommendations of the Affiliation Committee made at its meeting held on 24.2.1975.

Resolved that the recommendations made by the Committee be approved with a modification that the teachers who possess Post-Graduate Degree in Commerce but are not trained be granted temporary exemption for a period of three years to teach Commerce to class XI in view of the shortage of qualified teachers for the subject.

- IV. To receive the Annual-Report on the working of the Board for the period 1st October, 1973 to 30th September, 1974.

Resolved that the Annual-Report on the working of the Board for the period under reference be adopted. The Board recorded its appreciation of the excellent work done by the Officers and Staff of the Board during the year particularly when lot of extra activities were to be undertaken in connection with the introduction of the new pattern of education in the member-schools of the Board from May, 1975.

The Board also noted with satisfaction that steps had already been taken to orientate teachers of member-schools as per requirements of the new curriculum. Shri I.J. Patel, Vice-Chancellor, Gujarat University was good enough to offer all possible help and cooperation in the conduct of orientation courses if they were to be held in Ahmedabad.

- V. To constitute various Committees of Courses and other Committees of the Board for a further period ending 30.6.1977.

The Board authorised the Chairman to constitute the Committees.

- VI. To report Chairman's orders prescribing the same scheme of languages as was proscribed under the Higher Secondary Examination (Delhi and All-India) for the classes IX & X under the new pattern of education as desired by the Ministry of Education and Social Welfare vide their letter No.1021/JEA(5)/75 dated 17.2.1975.

Resolved that the report be recorded. It was however, desired that the consequential changes be made in the new

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curriculum of 10+2 Pattern of Education for classes IX & X and member-schools of the Board informed immediately.

VII. The Chairman reported the position that had arisen owing to the stay-in-strike of the teachers of the Schools of Delhi Administration and their boycott of the ensuing Higher Secondary examination. The Board authorised the Chairman to take such action as be deemed appropriate keeping in view the future developments in this regard.

The meeting then ended with a vote of thanks to the Chair.

Sd./-
(R.P. SINGHAL)
Secretary

Sd./-
(G.L. BAKHSI)
Chairman

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CENTRAL BOARD OF SECONDARY EDUCATION : NEW DELHI

Minutes of the General Meeting of the Board held on 10th October, 1975 at 11.00 a.m. in the Board's office at 17-F, Indraprastha Estate, New Delhi - 110001.

PRESENT

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|----------------------------|---------------|
| 1. Dr. G.L. Bakshi | Chairman |
| 2. Shri A. Biswas | Vice-Chairman |
| 3. Dr. Lalit K. Agarwal | |
| 4. Shri Joseph Barros | |
| 5. Shri P.R. Chauhan | |
| 6. Shri B.K. Chaturvedi | |
| 7. Shri G.S. Dhillon | |
| 8. Dr. (Km.) Durga Deulkar | |
| 9. Dr. (Miss) S. Dutt | |
| 10. Prof. A.N. Kaul | |
| 11. Shri P.C. Luthra | |
| 12. Shri Mahendra Singh | |
| 13. Brig. S.S. Nakra | |
| 14. Prof. R.C. Narayanan | |
| 15. Shri I.J. Patel | |
| 16. Prof. P.K. Roy | |
| 17. Shri M.P. Mudra | |
| 18. Smt. G.K. Singh | |
| 19. Dr. Salamatullah | |
| 20. Shri S.L. Soni | |
| 21. Shri S.N. Sharma | |
| 22. Shri S.M. Sharma | |
| 23. Dr. S.M. Singh 'Suman' | |
| 24. Shri Kanwal Sud | |
| 25. Shri D.D. Uniyal | |
| 26. Smt. K.D. Waj | |
| 27. Dr. R.P. Singhal | Secretary |

Prof. U.N. Singh, Miss A. Chari, Shri V.R. Reddy and Shri M.N. Kapur had expressed their inability to attend the meeting.

Before taking up the agenda, the Chairman extended a warm welcome to all the members. He accorded a special welcome to Shri S.N. Sharma of Port Blair and Shri Joseph Barros of Panaji, Goa who attended the meeting for the first time.

The Chairman also expressed happiness over the nomination of Prof. U.N. Singh, Pro-Vice-Chancellor, Delhi University, Delhi as a member of the Board in place of Prof. Shanti Narayan, who had since retired. He then expressed appreciation of the contributions made by Prof. Shanti Narayanan in the deliberations of the Board.

Before taking up the agenda for consideration, the Chairman informed about some of the activities that took place since the last meeting of the Board held on 1st March, 1975.

He said that the 10+2 pattern of school education has come into operation from the current academic session of class IX. All the necessary preparations had been completed. The syllabi and courses were made available before the commencement of the academic session. The Board prepared and published 14 text books this year in the subjects of English, Hindi, Sanskrit, Punjabi, Economics and Civics. Supplementing these a few more titles in the subjects of

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Physics, Chemistry, Life Sciences, Mathematics, History and Geography were prepared and published by the N.C.E.R.T., for the Board. The new text books prepared by the Board were released on 30th April, 1975 at a function organised by the Board at Vigyan Bhawan, New Delhi. Prof. D.P. Yadav, Deputy Education-Minister & Social Welfare, Government of India, New Delhi graced the occasion as the Chief Guest and released the books for classes IX & X. On this occasion the authors of the books were also honoured for their valuable contributions. Certificates and awards were given to 23 authors by Prof. Yadav. He expressed satisfaction that the books have been favourably received by all concerned. He, however, stated that the members could kindly send their suggestions, if any, for improvement of the next edition of the books.

In order to do justice to the new curriculum, the Board initiated an orientation programme for teachers on a mass scale in collaboration with agencies like N.C.E.R.T., New Delhi, Directorate of Education, Delhi and Kendriya Vidyalaya Sangathan, New Delhi. A common plan of action was worked out to orientate about 6500 teachers belonging to various disciplines during the last summer break in May and June, 1975. For the schools of Union Territory of Delhi, the programmes were organised by the Directorate of Education, Delhi whereas Kendriya Vidyalaya - Sangathan, New Delhi arranged similar programmes scattered all over the country. The Board in collaboration with N.C.E.R.T., and Directorate of Education, Delhi arranged numerous programmes for all the independent schools, Sainik Schools, Tibetan Schools and Govt. Schools in other Union Territories and Administrations. N.C.E.R.T., was kind enough to provide all the funds and academic guidance for these massive programmes. The programmes were highly successful.

He stated that at the suggestion of Education Minister, a number of seminars and discussions involving parents, teachers and students have been held to create awareness about the new educational pattern. Press, radio and TV have also been utilised for the purpose. A regional conference of Principals and teachers of Member-Schools was also held in Ranchi where schools of Bihar, Eastern U.P. and West Bengal participated. Further a brochure has been brought out giving salient features of the new scheme.

The Chairman then added that the Board is entering into an important phase wherein it is to plan and design the courses for plus two stage. He stressed that the innovative steps taken in the previous stage should be continued and further amplified in the plus two stage as well. This stage presents a greater challenge in the sense that it has to increase the employment potential of the students particularly of those who choose the vocational courses and on the other hand it has also to meet the requirements of the institutions of higher learning. In this connection a draft scheme of studies for classes XI & XII which has been approved by the Curriculum Committee has been placed on the agenda for consideration of the House.

Clarifying the salient features of the scheme the Chairman pointed out that the scheme is quite liberal as it provides flexibility for the students to choose subjects both from academic and vocational areas and therefore no distinction as such has been made between the two streams. He said that though students will be free to opt for any subject of their choice; combination of these subjects will, of course, depend on the subjects provided by the particular school.

He also highlighted the criteria for admission to class XI in the member-schools of the Board which have been suggested by a committee specially appointed for the purpose, and which are before the Board for its consideration.

The Board then took up the agenda for consideration :

I. To confirm the minutes of the last meeting held on 1.3.1975.

Resolved that the minutes be confirmed.

II. To report action taken or decisions of the Board made at its meeting held on 1.3.1975.

Resolved that the report be recorded. Arising out of the action taken with regard to constitution of various subject committees of courses and other committees of the Board, it was desired that a list of members of the various Committees be circulated amongst the members for their information.

III. To consider the recommendations of the Examination Committee made at its meetings held on 19th August, 1975 and 22nd September, 1975.

Resolved that the recommendations made by the Examination-Committee at its meetings held on 19th August and 22nd September be approved subject to the following modifications : With regard to item II of the minutes of the Examination Committee held on 19th August, 1975, it was decided that a pupil should complete the age of 15 years on 30th September of the year in which he will take the Secondary School Examination. The decision earlier taken by the Board allowing, under the new scheme, a bright pupil to sit for the Board's Secondary School Examination, if he so wishes a year earlier than the time when he should normally take the examination may continue to be applicable for the examination to be held in the year 1977. For the future however, the question of granting accelerated promotion needed further consideration for which the matter may be referred back to the Examination-Committee. A view was expressed that accelerated promotion may perhaps be advisable only in lower classes and not classes IX & X. As regards the age limit, it was noted that the minimum age limit was prescribed by the University of Delhi for admission to Degree classes and that the minimum age was also prescribed in the Delhi Education Act for admission to class I. From the point of view of ophthalmology also, it was stated that the age-limit should not be done away with.

IV. To consider requests from some parents that shortage in age in cases marginally beyond six months may be condoned and their wards allowed to take the Board's Hr. Sec. examinations to be held in 1976.

Resolved that the request be not acceded to and status quo be maintained.

V. To consider the recommendations of the Curriculum Committee held on 24th September, 1975.

Resolved that the recommendations made by the Curriculum-Committee including admission criteria for class XI and the scheme of studies for classes XI & XII under the new pattern be approved. It was, however, desired that the list of diversified courses for classes XI & XII be expanded and their nomenclature

altered wherever considered necessary in consultation with the respective committees of courses. The members of the Board were requested to send their suggestions, if any, in this regard for consideration of the respective committees of courses.

- VI. To consider the revised estimates of Income and Expenditure for the financial year 1974-75 (1st October, 1974 to 30th September, 1975) and the Budget Estimates for the financial year 1975-76 (1st October, 1975 to 30th September, 1976) and to consider other recommendations of the Finance Committee held on 25.9.1975.

Resolved that the revised estimates of Income and Expenditure for the financial year 1974-75 and the Budget estimates for the financial year 1975-76 and other recommendations of the Finance-Committee be approved.

- VII. To consider the recommendations of the Affiliation Committee made at its meeting held on 26.9.1975.

Resolved that the recommendations made by the Affiliation-Committee be approved.

- VIII. To consider letter No.3/13/C-75/10746 dated 7.10.1975 from the Registrar, Delhi University, Delhi, requesting to nominate a member of the Board on the court of their University under statute 2(1)XIX of the Statutes of the University from the next term, as the present term of Shri M.N. Kapur, expired on 16th June, 1975.

Resolved that the Chairman be authorised to nominate a member of the Board on the Court of the Delhi University.

- IX. To consider the policy regarding prescription of books for classes IX & X under the new 10+2 pattern of school education to be effective from class IX of the academic session 1976-77.

In this connection, it was reported that the Board at its last meeting held on 25th November, 1974, desired that at the initial stage, books for the new pattern may be prepared by the Board/N.C.E.R.T., and in future the matter may be reviewed whether some books may be thrown open to authors/publishers or not.

After considering the matter at length, it was resolved that the present policy of preparation and publication of text-books by the Board may continue for the present. However, a sub-committee may be appointed by the Chairman in order to consider the matter in detail.

- X. To receive a report about the results declared in respect of Board's examinations during March, 1975 to September, 1975.

Resolved that the report be recorded.

- XI. To report action taken by the Chairman in allowing the employees of the Board to subscribe towards their Provident Fund Accounts upto their emoluments in accordance with the rules of the Govt. of India.

Resolved that the report be recorded.

The meeting then ended with a vote of thanks to the Chair.

Sd./-
(R.P. SINGHAL)

Sd./-
(G.L. BAKHSI)

5.11.1975