CBSE/Coord/PRACT/2021   24/02/2022

To
Head of the Schools
Affiliated with CBSE
(Through CBSE website)

SUB: GUIDELINES FOR CONDUCTING PRACTICAL EXAMINATIONS/PROJECT /INTERNAL ASSESSMENTFOR CLASSES X & XII, 2022 - REG.

Madam/Sir,

As per provisions of Scheme of Studies/Examination Bye- Laws prescribed by the CBSE, the Practical Examinations/Project/Internal Assessment shall be conducted as under:

1. **GENERAL**

   The Practical Examinations/Project/Internal Assessment shall be conducted strictly in accordance with the guidelines given on the weblink https://cbseacademic.nic.in/web_material/CurriculumMain22/termwise/Internal_Assessment_Practicals_Projects.pdf.

   The bifurcation of Term-I and Term-II shall be kept in mind while making preparations and planning for practicals.

   Schools, for detailed instructions, may also refer to Section-XVIII of framework and significant guidelines available on weblink:

   https://www.cbse.gov.in/cbsenew/documents/letter%20for%20schools%20framework-merged.pdf

2. **DATES FOR CONDUCT**

   The Practical Examinations/Project/Internal Assessments shall be conducted from **02/03/2022 (Wednesday). Last date would be 10 days before the date of last examination of respective classes.** No extension of the dates shall be considered by the Board.

3. **DATES FOR UPLOADING MARKS**

   The marks in respect of all Practical Examinations/Project/Internal Assessments shall be uploaded simultaneously from **02/03/2022**. The uploading of marks shall be completed by last date of respective class. No extension of the dates shall be considered by the Board.

4. **ENSURING ERROR FREE UPLOADING**

   While uploading the marks, School, the Internal Examiner and the External Examiner (as the case may be) shall ensure that correct marks are uploaded as no correction in the marks will be allowed once marks are uploaded.

1

"शिक्षा केन्द्र", 2, सामुदायिक केन्द्र, प्रीत विहार, दिल्ली-110092
"SHIKSHA KENDRA" 2, COMMUNITY CENTRE, PREET VIHAR, DELHI-110092

Phone (off.) : 011-22509256-59, 22041807-08, Website: www.cbse.gov.in, www.cbse.nic.in

Schools and Examiners shall, while awarding/uploading marks, also keep in mind maximum marks allotted for Practical/Project/Internal Assessment for Term-II as per guidelines issued by the CBSE.

5. COVID PROTOCOLS

The schools conducting Practical Examinations/Project/Internal Assessment shall ensure that all instructions of the Central/State Governments, Local Bodies and other Statutory Organizations related to containment of spread of COVID pandemic are observed to the full extent.

To avoid crowding and social distancing, the schools may consider splitting the group/batch of students in sub groups of 10 students each. First group of 10 students may attend the lab work while the other is doing pen & paper work and vice-versa.

CLASS-X
6. REGULAR STUDENTS

The Practical Examinations/Project/Internal Assessments shall be conducted by the schools themselves for regular students only as per the curriculum of the subject concerned.

7. APPOINTMENT OF EXTERNAL EXAMINER

No external examiner will be appointed by the Board for class-X.

8. PRIVATE STUDENTS

There will be no separate Practical Examinations/Project/Internal Assessments in respect of private candidates. The marksprescribed for PracticalExaminations/ Project/ Internal Assessments shall be computed on pro-rata basis based on the marks obtained in theory examination conducted by the Board if not carried forward as per rules of the Board. No action is desired from the schools in this regard.

CLASS-XII
9. REGULAR STUDENTS

For the regular students sponsored through L.O.C of Class XII, based on the eligibility/bonafide status of the student(s), Practical Examinations/Project Assessments shall be conducted in the school.

10. PRIVATE STUDENTS

There will be no separate Practical Examinations/Project/Internal Assessments in respect of private candidates.

(a) CARRYING OVER OF MARKS IN R/o PRIVATE STUDENTS
The practical marks of private candidates (appearing in 2021-22) who had appeared as regular candidates in session 2020-21, whose marks are available in the result data of last year will be carried over for Board's Examination for session 2021-22. These candidates will not be required to appear in the practical examinations. Only in case of candidates who have

failed last year (2020-2021) in **practicals** will be required to appear in the practical examination in 2021-22.

(b) MARKS ON PRO-RATA BASIS IN R/O PRIVATE STUDENTS

In respect of candidates prior to session 2020-21, i.e. 2019-20 and before, marks prescribed for Practical Examinations/Project/Internal Assessments shall be computed on pro-rata basis, based on the marks obtained in theory examination.

11. APPOINTMENT OF EXTERNAL EXAMINERS BY THE BOARD.

The Board will appoint External Examiners in each school for conducting Practical Examinations and Project Assessments as per the modalities and subjects given in **Annexure-IV**.

The school authorities are not authorised to make alternate arrangement for conduct of practical examination/project assessment at local level. Practical examination can only be conducted by an examiner appointed by the Board.

All matters of any delay in conduct of practical examination due to non-availability/ refusal/non-reporting etc. shall be reported to Regional Office concerned immediately for further necessary directions from the Regional Office for appointment of new examiner.

12. APPOINTMENT OF OBSERVERS BY THE BOARD.

The Board may appoint Observer(s) in the schools to oversee the conduct of Practical Examinations and Project Assessments and ensure fair conduct of examinations/assessment. The schools shall get in touch with concerned Regional Office for obtaining the list of Observer(s).

13. ENSURING PRESENCE/AVAILABLITY OF EXTERNAL EXAMINERS

The school shall ensure presence/availability of External Examiners and Observers on all days of conduct of Practical Examinations/Project Assessments strictly as per the provision of appointment of external examiner by the Board.

14. APPOINTMENT OF INTERNAL EXAMINER

There will be an External Examiner as well as an Internal Examiner, as per the policy for Practical Examinations/Project Assessment. The school shall appoint an Internal Examiner of adequate experience and expertise in all such subjects. An order shall be issued by the School Principal for appointment of Internal Examiner with complete details of examiner and his duties and responsibilities.

15. INSPECTION OF LABORATORY AND EQUIPMENT BY EXTERNAL EXAMINER

Principal/Head of the School is required to get laboratory ready for the Practical examinations. The External Examiners shall visit the laboratory of the school at least one day prior to the day of conduct of examination/assessment to ensure availability of proper and adequate Apparatus/Equipment/Chemicals/other required material and all other arrangements etc.

In case of any shortcoming, the same should be brought to the personal notice of the Principal/Head of the School who shall be responsible for making arrangements and making up for the shortcomings such reported.

16. **CONDUCT OF EXAMINATION/ASSESSMENT IN SESSIONS**

To ensure fair and proper assessment, Practical Examinations/Project Assessment should invariably be conducted in two or three sessions in a day if the number of candidates is more than 20.

In case of Fine Arts, examination/assessment shall invariably be conducted in two sessions in respect of each candidate.

17. **UPLOADING OF PHOTOGRAPHS THROUGH APP-LINK**

The schools are required to upload the photographs of conduct of examination/assessment.

For this purpose, an App-link will be provided to the schools **for uploading 01 group photograph of each batch during the practical examination**. Group Photo should consist of all the candidates of that batch, External examiner, Internal examiner and Observer. All faces should be clearly visible in the photograph.

The photograph shall be taken in the laboratory where practical examinations will be conducted and laboratory should be clearly seen in the photograph.

The software will ensure that photographs uploaded are geotagged and time tagged;

some other information such as batch number, total batches, date and time etc will also be required to be uploaded on the app/link.

18. **ATTENDANCE SHEETS**

Attendance Sheets of the students appearing in practical examination must be carefully filled in the proforma which will be provided to each school by the concerned Regional Office.

19. **OTHER MATERIAL**

The format of the following material/documents will be provided in the link of school log-in for download and for handing over to the concerned External examiner on his/her arrival:

a) Manual Award List for use of any left out subject exam.
b) Sample Envelope for sending Award List by External Examiners.

20. **NEW ANSWER BOOK FOR PRACTICAL**

It shall be ensured that the practical answer book supplied by the Regional Offices is used in practical examination. It is to be ensured that examiner completes all entries in practical answer books carefully and correctly.

Apart from conducting the Practical Examination/Project Assessments of the students of your school, you shall also ensure relieving of your PGT's deputed by the Board for conduct of Practical Examination/Project Assessment in other schools to ensure

that the whole process of practical examination is completed within the stipulated time. Non relieving of the teachers appointed as examiners will be viewed seriously and shall attract invocation of penalty provisions against the erring schools as per Affiliation and Examination Bye-Laws.

It is retreated that schools should adhere to the schedule and upload the marks correctly as no change in schedule and marks once uploaded will be changed. Also, in any case, practical should be conducted by the external examiner appointed by CBSE. In case, it is observed that directions of the Board have not been complied with by the schools, Board reserve its rights to cancel the Practical examination.

Schools may ensure genuineness of all circulars by checking on www.cbse.gov.in/cbsenew/examination Circular.html

Yours faithfully,

(DR. SANYAM BHARDWAJ)
CONTROLLER OF EXAMINATIONS

ENCLOSURES:

APPENDIX-I   Scale of staff, rates of remuneration in respect of practical examinations.

APPENDIX-II   Procedure for conducting practical examination/ project assessment.

APPENDIX-III Detailed steps for uploading practical examination/ project assessments marks.

APPENDIX-IV   Subject wise list of distribution of marks and external examiner status.

Copy to Web-admin with the request to upload on CBSE website.

SCALE OF STAFF, RATES OF REMUNERATION FOR PRACTICAL EXAMINERS
AND
MISCELLANEOUS INSTRUCTIONS REGARDING SUBMISSION OF BILLS

The support staff as per details given below is permitted to be deployed/used for helping the Examiners in conduct of Practical Examinations/Project Assessments: -

SN	SUBJECTS/DUTY	PERMISSIBLE SUPPORT STAFF
(a)	Physics Chemistry	01 Assistant Superintendent 01 Laboratory Assistant 01 Laboratory Bearer
(b)	Biology Geography Home Science	01 Laboratory Assistant 01 Laboratory Bearer
(c)	Music and Dance	01 Instrument Player 01 Music/Dance Room Helper
(d)	Other Subjects	01 Assistant Superintendent 01 Laboratory Bearer
(e)	Sanitation/Cleaning	01 Safai Karamchari per day
RATES OF REMUNERATION FOR SUPPORT STAFF		
(f)	Assistant Superintendent	Rs. 200/- per day
(g)	Laboratory Assistant	Rs. 200/- per day
(h)	Laboratory Bearer	Rs. 200/- per day
(i)	Safai Karamchari	Rs. 200/- per day
RATES OF REMUNERATION FOR EXTERNAL EXAMINERS		
(j)	Fine Arts	Rs. 25/- per candidate (Subject to minimum payment of Rs. 500/- per examiner) Rs. 250/- towards Conveyance/Refreshment/other charges
(k)	All other subjects having Practical component or Project component	Rs. 15/- per candidate (Subject to minimum payment of Rs. 300/- per examiner) Rs. 250/- towards Conveyance/Refreshment/other charges
INSTRUCTIONS REGARDING SUBMISSION OF BILLS		

All payments for Practical Examinations for Session 2021-22 will be made Integrated Payment System (IPS) only unless otherwise instructed.

The schools may collect the bank Account details of the all the functionaries well in advance to ensure timely submission of details in IPS.
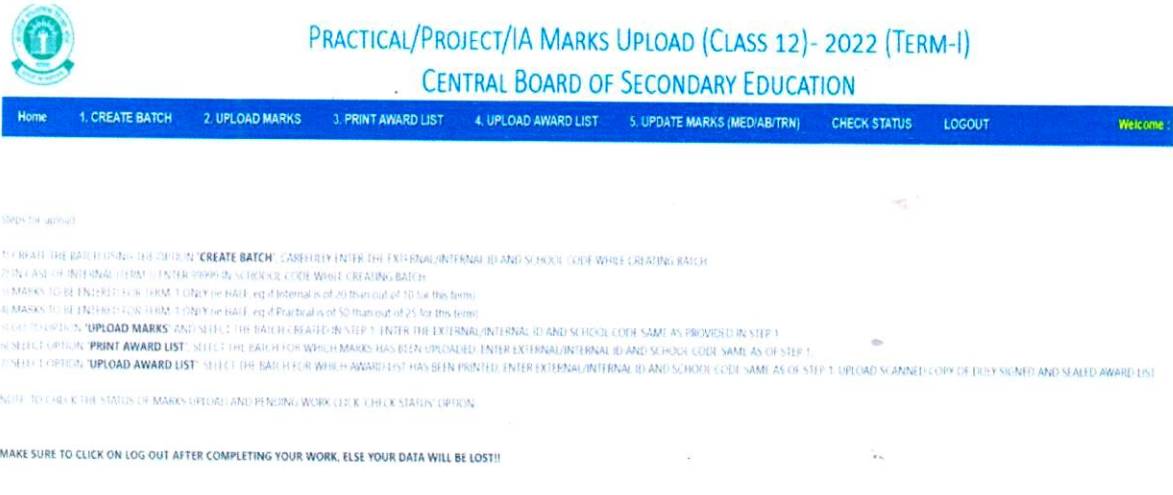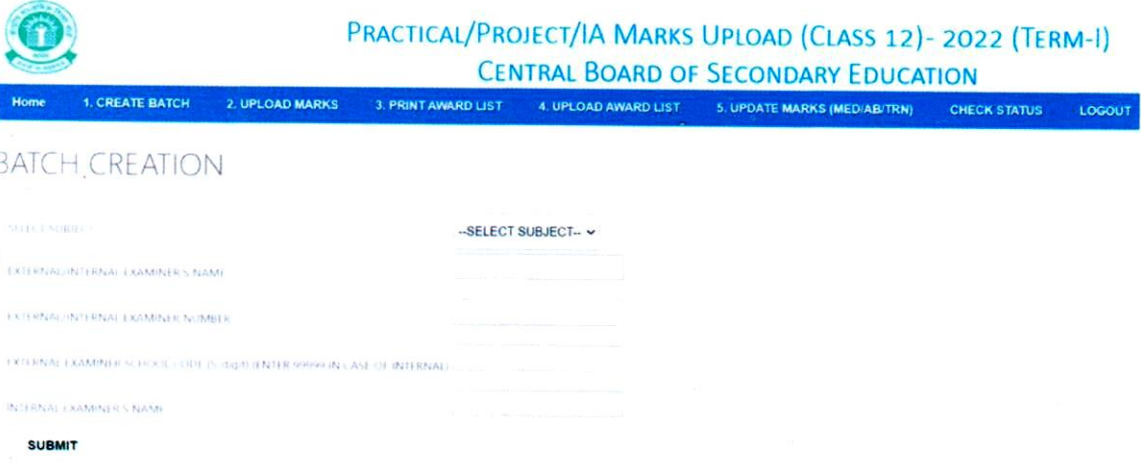
	SYSTEM/PROCEDURE FOR CONDUCTING PRACTICAL EXAMINATION/PROJECT ASSESSMENT
(1)	The selection of Practical/Experiment from of the list of Practical/experiments supplied by the Board should be done through consensus of both the Examiners, External and Internal.
(2)	Questions for the viva-voce should be asked by both the Examiners and should relate either to the Project that the student has prepared or the Practical Examination in hand.
(3)	Questions of more general nature should be avoided.
(4)	Investigatory Projects especially those that show considerable amount of effort and originality, on the part of the student, should get suitable high marks while project of a routine or stereotyped nature should only receive mediocre marks.
(5)	In the assessment and award of marks, follow strictly the marking scheme which is given in the List of Practicals/Experiments provided to the Examiners/Schools at the time of examination.
(6)	Every effort should be made to reach a consensus on the marks to be awarded to individual candidates. If difference of one or two marks still persists even after discussion, the average marks should be awarded. There should be no deviation from this rule.
(7)	Marks awarded for laboratory records, viva, Project and Practical must be separately shown on the Answer book along with the total marks, so that no complication arises later on.
(8)	No fractional marks should be uploaded in the Award List, if there is a fraction in the total of the marks assigned it should be increased to the next whole Number. For example, if a candidate gets 25.5 Marks, it should be entered as 26 in the Award List.
(9)	If irregularities are observed by either of the Examiners in the conduct of the Practical Examination/Project assessment, same must be included in the Examiner's report and it should be sent to the Asstt. Secretary (Confidential) of the concerned Regional Office within three days of the conduct of the Practical examination/Project assessment through E-mail or Fax& Speed Post.
(10)	Marks of the Practical examination/Project assessments shall be uploaded by the Internal & External Examiners together on the link provided, immediately after the assessment is over. The marks should be uploaded on the date of examination and from the school where practical examination is conducted by External Examiner following the due procedure/ steps.
(11)	After uploading Practical/Project marks online, 02 Hard Copies of the AwardList(s) be generated which shall have to be signed by both Examiners - Internal as well as External. **NO CORRECTION IN THE MARKS WILL BE ACCPTED ON HARD COPY.** One copy of the award list, duly sealed, shall be handed over by the External Examiner to the Principal/Head of the Institution whose student's practical examination/project assessment has been conducted by the External Examiner along-with the answer books and second copy, duly sealed, will be sent to the concerned Regional Office by the External Examiner;

(12)	The school shall also immediately send the Hard Copy of the Award-lists so received from External Examiners and the answer books to the concerned Regional Office. The Answer Books as received from External Examiner, be sent by Insured/Registered Parcel by the Principal of the school. In case of Local Schools, Answer Books can be got delivered personally in the Board's Office. Answer Books of the practical/project examination should be serially arranged before sending to the CBSE.
(13)	Award-lists be sent separately by Insured/Registered post in a double Sealed Cover and should not be mixed with the Answer Books.
(14)	Board will be sending Practical Answer books in all practical subjects. However, in case there is any shortage of the Answer books, the same may be informed immediately with requirement to the concerned Regional Office. In case of plain table papers/drawing sheets/Graph sheets, the same may be got arranged from the school if not available or sent by CBSE.
(15)	Candidates found guilty of communicating or attempting to communicate with Examiners with the objective of influencing them in any way whatsoever will be deemed to have used/attempt unfair means. Examiners are required to report at once this office about such cases along with complete facts/papers/witnesses.
(16)	In case mistake is observed in carrying over the marks from Answer book to Award List or in case marks differ in words and figure on the Answer books or posted against wrong Roll No(s) in the Award List by the Examiners, the deduction on account of mistakes committed will be made from the Examiner concerned as per norms which may extend up-to full amount.
(17)	All instructions/provisions in regard with conduct of Practical Examination/Project assessment be followed/adhered strictly. Any deviation may lead to action as against defaulting Institution/Examiner as per applicable rules.

	DETAILED STEPS FOR UPLOADING **PRACTICAL EXAMINATION/PROJECT ASSESSMENTS MARKS**
(1)	Visit CBSE website https://cbse.gov.in and click on the icon **e-Pariksha**.
(2)	Enter your school's existing credentials as used for LOC/Registration to Log-in.
(3)	A main menu will open up showing details of your school along with different menu options as shown below:
(4)	To start the process, click on the "**CREATE BATCH**" link. Select the subject from dropdown for which batch is to be created, give required details of external and internal examiners (in case of internal examination enter "99999" in SCHOOL CODE) and click on "Submit" button. A list containing 100 (or maximum) students registered for the selected subject will show up. Click on "CONFIRM THIS BATCH" button, A Batch Id will be displayed, please make note of it.

(5)	Now click on "**UPLOAD MARKS**" menu option. The Batch Id created in previous step will be shown in the drop-down menu. Select the appropriate batch; give in the external examiner details EXACTLY same as given during Batch Creation and click on "SUBMIT" button. A list of all the students in the selected batch will come up along with a column to enter marks. Fill in the correct marks (do not prefix 0s with the marks), keeping in mind the valid range of the marks for the subject selected OR select "Absent" from dropdown, and click on "PREVIEW". The Examiner will get preview of the entered marks just for confirmation of the marks entered. Students scoring less than minimum marks will be shown against red background colour, students marked Absent will be shown in yellow colour. PRACTICAL/PROJECT/IA MARKS UPLOAD (CLASS 12)- 2022 (TERM-I) CENTRAL BOARD OF SECONDARY EDUCATION Home 1. CREATE BATCH 2. UPLOAD MARKS 3. PRINT AWARD LIST 4. UPLOAD AWARD LIST 5. UPDATE MARKS (MED/AB/TRN) CHECK STATUS LOGOUT MARKS UPLOADING SELECT BATCH ID: --SELECT BATCH-- ⌄ ENTER EXTERNAL EXAMINER'S NUMBER ENTER EXTERNAL EXAMINER'S SCHOOL CODE **SUBMIT**
(6)	If all marks found to be correct and both the Examiners are sure that no correction is required then click on "FINALIZE MARKS" else click on "MAKE CHANGES" to update/change marks. Once you click on "FINALIZE MARKS", a pop-up will appear asking for confirmation. If you want to change the marks, click on CANCEL or click OK to confirm; all the entered marks will be submitted and CANNOT BE CHANGED later on.
(7)	After finalization, click on "**PRINT AWARD LIST**" link. A page will show up with all the Batch Id for which data is being finalized. Select the appropriate batch; fill in the external examiner details, same as given during Batch Creation and click on SUBMIT. If all the details are correct, award list of students in the selected batch will come up. Take two print outs of the page, both Internal and External Examiners (if applicable) to sign at appropriate places.
(8)	ONE copy of the printout, DULY SEALED, to be handed over to Head of the school for sending to Regional Office along-with the practical answer books.
(9)	ONE copy of the printout duly sealed to be sent by External Examiner to the Regional Office concerned directly.
(10)	Convert the duly sealed and signed award list into a PDF file and upload using option "**UPLOAD AWARD LIST**"

(11)	Click on "CHECK STATUS" option to generate batches uploaded and pending for upload. PRACTICAL/PROJECT/IA MARKS UPLOAD (CLASS 12)- 2022 (TERM-I) CENTRAL BOARD OF SECONDARY EDUCATION Home 1. CREATE BATCH 2. UPLOAD MARKS 3. PRINT AWARD LIST 4. UPLOAD AWARD LIST 5. UPDATE MARKS (MED/AB/TRN) CHECK STATUS LOGOUT MARKS UPLOAD STATUS **NOTIFICATIONS** CLICK HERE TO GET STATUS - REFRESH **MARKS UPLOADED FOR THESE BATCHES. PLEASE GENERATE AWARD LIST ACCORDINGLY.** BATCH B8500302705 B8500302804 B8500303019 B8500303020 B8500303714 B8500304101 B8500304102 B8500304221 B8500304318 B8500304407 B8500304615 B8500304816 B8500305411 B8500305523 B8500306513 B8500306617 B8500308322 B8500324103 B8500330108 B8500330109 B8500330110 B8500380212 B8500380306 **MARKS SUBMITTED FOR ALL SUBJECTS!**
(12)	External Examiner DO NOT FORGET TO LOG OUT from the system after taking printout.
(13)	External Examiner must keep in mind the following points: Batch Creation, Marks Uploading, Generating Award list and sealing of award list in the envelope should be done by the External examiner himself/herself ONLY. Marks of students, under any circumstances should not be disclosed to anyone. The process starting from Batch Creation to marks uploading and printing of award list should be completed within 90 minutes.

NOTE:

NO CHANGE IN MARKS IS ALLOWED AFTER FINALISATION AND COMPLETION OF PROCESS, SO PROPER ATTENTION OF BOTH THE EXAMINERS IS REQUIRED TO ENSURE CORRECTNESS OF SUBJECT PRACTICAL MARKS UPLOADED.

11

SUBJECT WISE LIST OF DISTRIBUTION OF MARKS AND EXTERNAL EXAMINER STATUS

SN	CLASS	SUB	SUBNAME	External Practical Examiner	PRACTICAL TERM-II 2021-22		
					Practical	Project	Internal Assessment
1	10	002	HINDI COURSE - A	NO	-	-	010
2	10	003	URDU COURSE - A	NO	-	-	010
3	10	004	PUNJABI	NO	-	-	010
4	10	005	BENGALI	NO	-	-	010
5	10	006	TAMIL	NO	-	-	010
6	10	007	TELUGU	NO	-	-	010
7	10	008	SINDHI	NO	-	-	010
8	10	009	MARATHI	NO	-	-	010
9	10	010	GUJARATI	NO	-	-	010
10	10	011	MANIPURI	NO	-	-	010
11	10	012	MALAYALAM	NO	-	-	010
12	10	013	ODIA	NO	-	-	010
13	10	014	ASSAMESE	NO	-	-	010
14	10	015	KANNADA	NO	-	-	010
15	10	016	ARABIC	NO	-	-	010
16	10	017	TIBETAN	NO	-	-	010
17	10	018	FRENCH	NO	-	-	010
18	10	020	GERMAN	NO	-	-	010
19	10	021	RUSSIAN	NO	-	-	010
20	10	023	PERSIAN	NO	-	-	010
21	10	024	NEPALI	NO	-	-	010
22	10	025	LIMBOO	NO	-	-	010
23	10	026	LEPCHA	NO	-	-	010
24	10	031	CAR. MUSIC (VOCAL)	NO	025	-	010
25	10	032	CAR. MUSIC MEL. INS.	NO	025	-	010
26	10	033	CAR. MUSIC PER. INS.	NO	025	-	010
27	10	034	HIND. MUSIC (VOCAL)	NO	025	-	010
28	10	035	HIND. MUSIC MEL. INS.	NO	025	-	010
29	10	036	HIND. MUSIC PER. INS.	NO	025	-	010
30	10	041	MATHEMATICS STANDARD	NO	-	-	010
31	10	049	PAINTING	NO	025	-	010
32	10	064	HOME SCIENCE	NO	015	-	-
33	10	076	NATIONAL CADET CORPS	NO	-	-	015
34	10	085	HINDI COURSE - B	NO	-	-	010
35	10	086	SCIENCE	NO	-	-	010
36	10	087	SOCIAL SCIENCE	NO	-	-	010
37	10	089	TELUGU-TELANGANA	NO	-	-	010
38	10	092	BODO	NO	-	-	010
39	10	093	TANGKHUL	NO	-	-	010
40	10	094	JAPANESE	NO	-	-	010
41	10	095	BHUTIA	NO	-	-	010
42	10	096	SPANISH	NO	-	-	010
43	10	097	KASHMIRI	NO	-	-	010

SN	CLASS	SUB	SUBNAME	External Practical Examiner	PRACTICAL TERM-II 2021-22		
					Practical	Project	Internal Assessment
44	10	098	MIZO	NO	-	-	010
45	10	099	BAHASA MELAYU	NO	-	-	010
46	10	122	SANSKRIT	NO	-	-	010
47	10	131	RAI	NO	-	-	010
48	10	132	GURUNG	NO	-	-	010
49	10	133	TAMANG	NO	-	-	010
50	10	134	SHERPA	NO	-	-	010
51	10	136	THAI	NO	-	-	010
52	10	154	ELEM. OF BUSINESS	NO	015	-	-
53	10	165	COMPUTER APPLICATIONS	NO	025	-	-
54	10	184	ENGLISH (LANG & LIT)	NO	-	-	010
55	10	241	MATHEMATICS BASIC	NO	-	-	010
56	10	254	ELEMENTS OF BOOK KEEPING & ACCOUNTANCY	NO	-	015	-
57	10	303	URDU COURSE-B	NO	-	-	010
58	10	401	RETAIL	NO	025	-	-
59	10	402	IT	NO	025	-	-
60	10	403	SECURITY	NO	025	-	-
61	10	404	AUTOMOTIVE	NO	025	-	-
62	10	405	INTRODUCTION TO FINANCIAL MARKETS	NO	025	-	-
63	10	406	INTRODUCTION TO TOURISM	NO	025	-	-
64	10	407	BEAUTY & WELLNESS	NO	025	-	-
65	10	408	AGRICULTURE	NO	025	-	-
66	10	409	FOOD PRODUCTION	NO	025	-	-
67	10	410	FRONT OFFICE OPERATIONS	NO	025	-	-
68	10	411	BANKING & INSURANCE	NO	025	-	-
69	10	412	MARKETING & SALES	NO	025	-	-
70	10	413	HEALTH CARE	NO	025	-	-
71	10	414	APPAREL	NO	025	-	-
72	10	415	MULTIMEDIA	NO	025	-	-
73	10	416	MULTI SKILL FOUNDATION COURSE	NO	025	-	-
74	10	417	ARTIFICIAL INTELLIGENCE	NO	025	-	-
75	10	418	PHYSICAL ACTIVITY TRAINER	NO	025	-	-
77	12	001	ENGLISH ELECTIVE	NO	-	-	010
78	12	002	HINDI ELECTIVE	NO	-	-	010
79	12	003	URDU ELECTIVE	NO	-	-	010
80	12	022	SANSKRIT ELECTIVE	NO	-	-	010
81	12	027	HISTORY	YES	-	010	-
82	12	028	POLITICAL SCIENCE	YES	-	010	-
83	12	029	GEOGRAPHY	YES	015	-	-
84	12	030	ECONOMICS	YES	-	010	-
85	12	031	CAR. MUSIC VOCAL	YES	025	-	010

SN	CLASS	SUB	SUBNAME	External Practical Examiner	PRACTICAL TERM-II 2021-22		
					Practical	Project	Internal Assessment
86	12	032	CAR. MUSIC MEL INS	YES	025	-	010
87	12	033	CAR. MUSIC PER INS MRIDANGAM	YES	025	-	010
88	12	034	HIND MUSIC.VOCAL	YES	025	-	010
89	12	035	HIND. MUSIC MEL INS.	YES	025	-	010
90	12	036	HIND.PER INS.	YES	025	-	010
91	12	037	PSYCHOLOGY	YES	015	-	-
92	12	039	SOCIOLOGY	YES	-	010	-
93	12	041	MATHEMATICS	NO	-	-	010
94	12	042	PHYSICS	YES	015	-	-
95	12	043	CHEMISTRY	YES	015	-	-
96	12	044	BIOLOGY	YES	015	-	-
97	12	045	BIOTECHNOLOGY	YES	015	-	-
98	12	046	ENGG. GRAPHICS	YES	015	-	-
99	12	048	PHYSICAL EDUCATION	YES	015	-	-
100	12	049	PAINTING	YES	035	-	-
101	12	050	GRAPHICS	YES	035	-	-
102	12	051	SCULPTURE	YES	035	-	-
103	12	052	APP/COMMERCIAL ART	YES	035	-	-
104	12	054	BUSINESS STUDIES	YES	-	010	-
105	12	055	ACCOUNTANCY	YES	-	010	-
106	12	056	KATHAK - DANCE	YES	035	-	-
107	12	057	BHARATNATYAM - DANCE	YES	035	-	-
108	12	058	KUCHIPUDI - DANCE	YES	035	-	-
109	12	059	ODISSI - DANCE	YES	035	-	-
110	12	060	MANIPURI - DANCE	YES	035	-	-
111	12	061	KATHAKALI - DANCE	YES	035	-	-
112	12	064	HOME SCIENCE	YES	015	-	-
113	12	065	INFORMATICS PRAC. (NEW)	YES	015	-	-
114	12	066	ENTREPRENEURSHIP	YES	-	015	-
115	12	073	KNOWLEDGE TRADITION & PRACTICES OF INDIA	YES	-	015	-
116	12	074	LEGAL STUDIES	NO	-	010	-
117	12	076	NATIONAL CADET CORPS	YES	015	-	-
118	12	083	COMPUTER SCIENCE (NEW)	YES	015	-	-
119	12	104	PUNJABI	NO	-	-	010
120	12	105	BENGALI	NO	-	-	010
121	12	106	TAMIL	NO	-	-	010
122	12	107	TELUGU	NO	-	-	010
123	12	108	SINDHI	NO	-	-	010
124	12	109	MARATHI	NO	-	-	010
125	12	110	GUJARATI	NO	-	-	010
126	12	111	MANIPURI	NO	-	-	010
127	12	112	MALAYALAM	NO	-	-	010

SN	CLASS	SUB	SUBNAME	External Practical Examiner	PRACTICAL TERM-II 2021-22		
					Practical	Project	Internal Assessment
128	12	113	ODIA	NO	-	-	010
129	12	114	ASSAMESE	NO	-	-	010
130	12	115	KANNADA	NO	-	-	010
131	12	116	ARABIC	NO	-	-	010
132	12	117	TIBETAN	NO	-	-	010
133	12	118	FRENCH	NO	-	-	010
134	12	120	GERMAN	NO	-	-	010
135	12	121	RUSSIAN	NO	-	-	010
136	12	123	PERSIAN	NO	-	-	010
137	12	124	NEPALI	NO	-	-	010
138	12	125	LIMBOO	NO	-	-	010
139	12	126	LEPCHA	NO	-	-	010
140	12	189	TELUGU TELANGANA	NO	-	-	010
141	12	192	BODO	NO	-	-	010
142	12	193	TANGKHUL	NO	-	-	010
143	12	194	JAPANESE	NO	-	-	010
144	12	195	BHUTIA	NO	-	-	010
145	12	196	SPANISH	NO	-	-	010
146	12	197	KASHMIRI	NO	-	-	010
147	12	198	MIZO	NO	-	-	010
148	12	241	APPLIED MATHEMATICS	NO	-	-	010
149	12	301	ENGLISH CORE	NO	-	-	010
150	12	302	HINDI CORE	NO	-	-	010
151	12	303	URDU CORE	NO	-	-	010
152	12	322	SANSKRIT CORE	NO	-	-	010
153	12	801	RETAIL	YES	020	-	-
154	12	802	INFORMATION TECHNOLOGY	YES	020	-	-
155	12	803	WEB APPLICATION	YES	020	-	-
156	12	804	AUTOMOTIVE	YES	020	-	-
157	12	805	FINANCIAL MARKETS MANAGEMENT	YES	020	-	-
158	12	806	TOURISM	YES	020	-	-
159	12	807	BEAUTY & WELLNESS	YES	020	-	-
160	12	808	AGRICULTURE	YES	015	-	-
161	12	809	FOOD PRODUCTION	YES	020	-	-
162	12	810	FRONT OFFICE OPERATIONS	YES	020	-	-
163	12	811	BANKING	YES	020	-	-
164	12	812	MARKETING	YES	020	-	-
165	12	813	HEALTH CARE	YES	020	-	-
166	12	814	INSURANCE	YES	020	-	-
167	12	816	HORTICULTURE	YES	020	-	-
168	12	817	TYPOGRAPHY & COMPUTER APPLICATION	YES	020	-	-
169	12	818	GEOSPATIAL TECHNOLOGY	YES	020	-	-

SN	CLASS	SUB	SUBNAME	External Practical Examiner	PRACTICAL TERM-II 2021-22		
					Practical	Project	Internal Assessment
170	12	819	ELECTRICAL TECHNOLOGY	YES	020	-	-
171	12	820	ELECTRONIC TECHNOLOGY	YES	020	-	-
172	12	821	MULTIMEDIA	YES	025	-	-
173	12	822	TAXATION	YES	020	-	-
174	12	823	COST ACCOUNTING	YES	020	-	-
175	12	824	OFFICE PROCEDURES & PRACTICES	YES	020	-	-
176	12	825	SHORTHAND (ENGLISH)	YES	020	-	-
177	12	826	SHORTHAND (HINDI)	YES	020	-	-
178	12	827	AIR-CONDITIONING & REFRIGERATION	YES	020	-	-
179	12	828	MEDICAL DIAGNOSTICS	YES	020	-	-
180	12	829	TEXTILE DESIGN	YES	020	-	-
181	12	830	DESIGN	YES	025	-	-
182	12	831	SALESMANSHIP	YES	020	-	-
183	12	833	BUSINESS ADMINISTRATION	YES	015	-	-
184	12	834	FOOD NUTRITION & DIETETICS	YES	015	-	-
185	12	835	MASS MEDIA STUDIES	YES	015	-	-
186	12	836	LIBRARY & INFORMATION SCIENCE	YES	015	-	-
187	12	837	FASHION STUDIES	YES	015	-	-
188	12	841	YOGA	YES	025	-	-
189	12	842	EARLY CHILDHOOD CARE & EDUCATION	YES	025	-	-
190	12	843	ARTIFICIAL INTELLIGENCE	YES	025	-	-