

**Marking Scheme**  
**Strictly Confidential**  
**(For Internal and Restricted use only)**  
**Secondary School Examination, 2026 (X<sup>th</sup>)**  
**SUBJECT NAME : NCC (Q.P. CODE /Set No. 076/56)**

**General Instructions: -**

<b>1</b>	You are aware that evaluation is the most important process in the actual and correct assessment of the candidates. A small mistake in evaluation may lead to serious problems which may affect the future of the candidates, education system and teaching profession. To avoid mistakes, it is requested that before starting evaluation, you must read and understand the spot evaluation guidelines carefully.
<b>2</b>	<b>“Evaluation policy is a confidential policy as it is related to the confidentiality of the examinations conducted, evaluation done and several other aspects. Its leakage to public in any manner could lead to derailment of the examination system and affect the life and future of millions of candidates. Sharing this policy/document to anyone, publishing in any magazine and printing in Newspaper/Website, etc. may invite action under various rules of the Board and IPC.”</b>
<b>3</b>	Evaluation is to be done as per instructions provided in the Marking Scheme. It should not be done according to one’s own interpretation or any other consideration. Marking Scheme should be strictly adhered to and religiously followed. <b>However, while evaluating, answers which are based on latest information or knowledge and/or are innovative, they may be assessed for their correctness otherwise and due marks be awarded to them. In Class-X, while evaluating two competency-based questions, please try to understand given answer and even if reply is not from marking scheme but correct competency is enumerated by the candidate, due marks should be awarded.</b>
<b>4</b>	The Marking scheme carries only suggested value points for the answers. These are in the nature of Guidelines only and do not constitute the complete answer. The students can have their own expression and if the expression is correct, the due marks should be awarded accordingly.
<b>5</b>	The Head-Examiner must go through the first five answer books evaluated by each evaluator on the first day, to ensure that evaluation has been carried out as per the instructions given in the Marking Scheme. If there is any variation, the same should be zero after deliberation and discussion. The remaining answer books meant for evaluation shall be given only after ensuring that there is no significant variation in the marking of individual evaluators.
<b>6</b>	Evaluators will mark ( ✓ ) wherever answer is correct. For wrong answer CROSS ‘X’ be marked. Evaluators will not put right (✓) while evaluating which gives an impression that answer is correct and no marks are awarded. <b>This is most common mistake which evaluators are committing.</b>
<b>7</b>	If a question has parts, please award marks on the right-hand side for each part. Marks awarded for different parts of the question should then be totaled up and written in the left-hand margin and encircled. This may be followed strictly.
<b>8</b>	If a question does not have any parts, marks must be awarded in the left-hand margin and encircled. This may also be followed strictly.
<b>9</b>	If a student has attempted an extra question, answer of the question deserving more marks should be retained and the other answer scored out with a note <b>“Extra Question”</b> .
<b>10</b>	No marks to be deducted for the cumulative effect of an error. It should be penalized only once.

11	A full scale of marks _____ (example 0 to 80/70/60/50/40/30 marks as given in Question Paper) has to be used. Please do not hesitate to award full marks if the answer deserves it.
12	Every examiner has to necessarily do evaluation work for full working hours i.e., 8 hours every day and evaluate 20 answer books per day in main subjects and 25 answer books per day in other subjects (Details are given in Spot Guidelines). This is in view of the reduced syllabus and number of questions in question paper.
13	<p>Ensure that you do not make the following common types of errors committed by the Examiner in the past :-</p> <ul style="list-style-type: none"> <li>• Leaving answer or part thereof unassessed in an answer book.</li> <li>• Giving more marks for an answer than assigned to it.</li> <li>• Wrong totaling of marks awarded on an answer.</li> <li>• Wrong transfer of marks from the inside pages of the answer book to the title page.</li> <li>• Wrong question wise totaling on the title page.</li> <li>• Wrong totaling of marks of the two columns on the title page.</li> <li>• Wrong grand total.</li> <li>• Marks in words and figures not tallying/not same.</li> <li>• Wrong transfer of marks from the answer book to online award list.</li> <li>• Answers marked as correct, but marks not awarded. (Ensure that the right tick mark is correctly and clearly indicated. It should merely be a line. Same is with the X for incorrect answer.)</li> <li>• Half or a part of answer marked correct and the rest as wrong, but no marks awarded.</li> </ul>
14	While evaluating the answer books if the answer is found to be totally incorrect, it should be marked as cross (X) and awarded zero (0) Marks.
15	Any unassessed portion, non-carrying over of marks to the title page, or totaling error detected by the candidate shall damage the prestige of all the personnel engaged in the evaluation work as also of the Board. Hence, in order to uphold the prestige of all concerned, it is again reiterated that the instructions be followed meticulously and judiciously.
16	The Examiners should acquaint themselves with the guidelines given in the <b>"Guidelines for Spot Evaluation"</b> before starting the actual evaluation.
17	Every Examiner shall also ensure that all the answers are evaluated, marks carried over to the title page, correctly totaled and written in figures and words.
18	The candidates are entitled to obtain photocopy of the Answer Book on request on payment of the prescribed processing fee. All Examiners/Additional Head Examiners/Head Examiners are once again reminded that they must ensure that evaluation is carried out strictly as per value points for each answer as given in the Marking Scheme.
19	<b>If a candidate attempts both alternatives/options in a question where only one option/alternative is required to be attempted, the Evaluator shall award marks in both the options. The system will take the higher of two scores and disregard the other response.</b>
20	<b>In a question having two options/alternatives, if a candidate has attempted only one, then the evaluator shall mark "NA" (Not attempted) against the option that has not been attempted by the candidate.</b>

**MARKING SCHEME**  
**NCC (Subject Code-076)**  
**(PAPER CODE : 56) (M56076)**

Q.No.	EXPECTED OUTCOMES/VALUE POINTS		Marks
	<b>PART - I</b>		<b>49</b>
	<b>SECTION – A</b>		
	<b>COMMON SUBJECTS</b>		
<b>1.</b>	Choose the correct answer.		<b>11x1=11</b>
	(i) C - Tone	U - 4	<b>1</b>
	(ii) B - Salvage service	U- 3	<b>1</b>
	(iii) A - 5	U - 5	<b>1</b>
	(iv) D - Empathy	U - 7	<b>1</b>
	(v) B - 17	U - 1	<b>1</b>
	(vi) A - Metting	U - 7	<b>1</b>
	(vii) B - Annual Training Camp	U - 1	<b>1</b>
	(viii) D - Computers	U - 10	<b>1</b>
	(ix) D - 30 inch	U - 4	<b>1</b>
	(x) A - Both A and R are true and R is the correct explanation of A.		<b>1</b>
	(xi) C - 1757	U - 2	<b>1</b>
	<b>SECTION – B</b>		
<b>2.</b>	(a) Muzzle velocity - 2700 feet per second (b) Groves in the barrel - 06 Right Rand <b>OR</b> (a) Maximum range - 1700 yards (b) Normal rate of fire - 05 rounds per minute		<b>2(1+1)</b>
<b>3.</b>	Objective of NCC (a) Train volunteer youth to become confident, committed and competent leaders in all walks of life. (b) Enhance awareness levels of cadets to become responsible citizens of the country. (c) Undertakes adventure activities to have leadership qualities and risk-taking abilities (Any two of these or any other relevant point)	U-1	<b>2(1+1)</b>

	<b>OR</b>		
	The NCC HQs is situated in New Delhi it is headed by an officer of the rank of Lieutenant general.		
<b>4.</b>	<p><u>Tin Disc Exercise</u> :</p> <p>For training a firer in correct trigger operation Tin Disc Exercise is done.</p> <p>When the firer is ready to pull the trigger, a tin disc is kept on the barrel of the rifle. If, the disc does not fall, once the trigger is pulled it is considered good trigger operation.</p> <p><b>OR</b></p> <p><u>Role of index Finger in Trigger control</u> : Index finger of rights or left hand is used to operate the trigger of the rifle. First joint of the finger is placed on the trigger to achieve the hand pull of the trigger.</p>		<b>2</b>
<b>5.</b>	<p>Physical abuse -</p> <p>(a) Inflicting physical injury upon a child.</p> <p>(b) This may include hitting, shaking, kicking, beating, or otherwise harming a child physically.</p>	U - 8	<b>2(1+1)</b>
<b>6.</b>	<p>Civic Responsibility</p> <p>We all have our responsibility towards the society. Civic sense means social ethics, Positive perception and understanding towards society. It is not about keeping roads clean. It is about respecting one another, abiding by law and maintaining proper decorum.</p>		<b>2(1+1)</b>
<b>7.</b>	<p>Waste management.</p> <p>(a) Segregation of household waste into bio - degradable and non - biodegradable.</p> <p>(b) Reduce use of plastic bags and replace with paper or jute/cloth bags.</p> <p>(c) Recyclable waste as paper, glass, cloth etc could be segregated and disposed off accordingly.</p> <p>(Any two of these or any other relevant point)</p>	U - 10	<b>2(1+1)</b>
<b>8.</b>	<p>Expected response of stress</p> <p>(a) Effect on body(Physical) - headache, grinding teeth trembling</p> <p>(b) Effect on feelings (Emotional) - depressed, angry, agitation, anxious</p>		<b>2(1+1)</b>



12.	In a district deputy commissioner (DC) is the highest authority on civil defence. He is designated as controller of civil defence. Department heads such as civil surgeon, superintendent of police, PWD, Publicity officer assist him. They are appointed by him as in-charge of various civil defence services. The DC also make and advisory committee for civil defence.		4
	<b>SECTION – C</b>		
13.	(a) Gandhi met with India's deputy Prime Minister, Vallabhai patel. (b) Aim of Quit India was to secure the British exit from India.		2(1+1)
14.	(A) Students complain about the lack of time. (B) Endorphin hormone helps in achieving better mental health. (C) activities like commuting to school, studies, tuitions and homework take away most of the time of the students. (D) 60 minutes (E) Running, cycling and sports.		1 1 1 1 2
	<b>PART II</b> <b>SPECIAL SUBJECTS – ARMY</b> <b>SECTION – D</b>		21
15.	(i) C – 4 (ii) D – 45 Degrees (iii) B (iv) B – Judging distance (v) B – Both A and R are true, but R is not the correct explanation of A.	AF MR MR FC and BC FC and BC	1 1 1 1 1
	<b>SECTION – E</b>		
16.	→ Division is commanded by an officer of the Major General rank. → It has 3-4 Brigades under its command. <b>OR</b> → Corps is commanded by an officer of the rank of lieutenant General. → It has 3-4 Divisions under its command.	<b>U - 1</b>	2(1+1)

<b>17.</b>	<p>Various forms of Communication.</p> <p>(a) Live Communication</p> <p>(b) Radio communication</p> <p>(c) Troposcatter</p> <p>(d) Modern</p> <p>(e) Fax</p> <p>(f) Telex</p> <p>(g) Satellite communication</p> <p>(h) Fibre optic communication</p> <p>(i) Computer system</p> <p>(Any four of these or any other relevant point)</p>	U - 5	<b>2(½X4)</b>
<b>18.</b>	<p>Forward bearing of hill = <math>250^0</math></p> <p>Backward bearing of hill = <math>250^0 - 180^0 = 70^0</math></p> <p>Back bearing will be = <math>70^0</math></p>		<b>2</b>
<b>19.</b>	<p>Define</p> <p>(a) Ridge – A line along a hill or range of hills or mountains from which water flows in opposite direction</p> <p>(b) Basin – An area of fairly level ground surrounded by hills or the area drained by a river or its tributaries</p> <p style="text-align: center;"><b>OR</b></p> <p>(a) Dead ground – Ground which is because of undulations or hills is not visible to the observer.</p> <p>(b) Spur – A piece of high ground jutting out of range of hills into lower ground</p>		<b>2(1+1)</b>
<b>20</b> <b>(a)</b>	<p>The correct use of cover involves the following :</p> <p>A. <u>Avoid braking a straight line.</u> skyline and light coloured background are unsuitable for cover as the object against it will be exposed due to contrast.</p> <p>B. <u>Avoid taking isolated cover.</u> Taking cover in an isolated piece of ground will be found out by the enemy.</p>		<b>2+2=4</b>
	<b>OR</b>		
<b>20.</b> <b>(b)</b>	<p>An ideal fire position should provide -</p> <p>(a) Cover from fire</p> <p>(b) Cover from view</p> <p>(c) A good view of the ground</p> <p>(d) Space to use the weapon freely</p> <p>(e) Name a covered approach</p> <p>(f) Be easy to advance from (Any four)</p>		<b>1+1+1+1=4</b>
<b>21.</b>	<p>A. Medal of Honor</p> <p>B. Major Somnath Sharma</p> <p>C. Nb/Sub Bana Singh</p> <p>D. 21 PVCs</p>		<p><b>1</b></p> <p><b>1</b></p> <p><b>1</b></p> <p><b>1</b></p>

	<b>PART II</b> <b>SPECIAL SUBJECTS NAVY</b>		<b>21</b>
<b>15.</b>	(i) B – XE (ii) A – 22 - 27 (iii) C – Mind your oars. (iv) D – Working model (v) A – Both A and R are true, and R is the correct explanation of A.	U - 2 U - 1 U - 3 U - 5 U - 4	<b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b>
	<b>SECTION – E</b>		
<b>16.</b>	RADAR – Radio Aided Direction And Ranging. The types of RADARS used in the navy are :- (a) Air warning Radar (b) Radar to detect surface crafts and ships. (c) Radar used for navigation, for (d) Controlling guns, missiles and helicopters (Any one of these)	U - 4	<b>2(1+1)</b>
<b>17.</b>	Seamaphone – is a visual means of communication which provides a rapid. Means of passing messages over short distances during daylight. The numeral sign is used to indicate that the numerals that follow are to be recorded as digits. <b>OR</b> (a) Cadets should be trained in Seamaphone skills which is highly essential on board ships to communicate with other ships at sea. (b) (i) 1 <sup>st</sup> circle – A to G (single arm signs) (ii) 2 <sup>nd</sup> circle - H to N (O mitting J, Right hand in A position)		<b>2(1+1/2+1/2)</b>
<b>18.</b>	(a) Block is a portable pulley. (b) It is made of metal/metal and synthetic resin bonded fibre/wood and metal.		<b>(1/2+1 1/2) = 2</b>
<b>19.</b>	Aviation pilot(men) short service commission (a) Educational qualification - graduate with minimum 60% marks in any discipline - 10+2 with mathematics and physics (b) Age criteria 19- 24 years.		<b>2</b>



20.	Criterion for Evaluation		4 (2+2)
	Static	stability	
	a. Proximity to the drawing	a. Draught and trim	
	b. Model dimension to the scale	b. List	
	c. Fittings	c. Righting moment	
	d. Elegance		
<p style="text-align: center;"><b>OR</b></p> <p><u>Maintenance and care of power tools.</u></p> <p>a. Use polythene / canvas dust covers to cover machines and equipment when not in use.</p> <p>b. Clean the machine with a hand brush and oil the slide warp after the use.</p> <p>c. Have a separate tool cup-board for each machine to keep all the accessories required for use.</p> <p>d. Cadet's should be taught to use machines before the commencement of any skill training.</p> <p>e. Keep a check list/store list of all the machines kept in tool cup-board and also displayed in a prominent place inside the cup-board.</p> <p style="text-align: right;">(Any four )</p>			4 (1 Each)
<b>SECTION - F</b>			
21.	<p>A. Navy warship design Bureau has designed INS Udaygiri and Himgiri.</p> <p>B. INS Himgiri was constructed at Garden Reach ship builders and Engineers, Kolkata</p> <p>C. INS Udaygiri</p> <p>D. Project 17 (shivalilk) class</p>		<p><b>1x4 = 4</b></p> <p><b>1</b></p> <p><b>1</b></p> <p><b>1</b></p> <p><b>1</b></p>
<b>PART II</b> <b>SPECIAL SUBJECT AIR WING</b>			
15.	<p>(i) b – MIG 21 BISON</p> <p>(ii) d – Transport</p> <p>(iii) A – Above 85 km</p> <p>(iv) A – Both A and R are true but R is not the correct explanation of A</p> <p>(v) C – Jaguar</p>	<p>U - 2</p> <p>U - 2</p> <p>U - 4</p> <p>U - 4</p> <p>U - 2</p>	<p><b>1</b></p> <p><b>1</b></p> <p><b>1</b></p> <p><b>1</b></p> <p><b>1</b></p>

	<b>SECTION – E</b>		
<b>16.</b>	<p>Define –</p> <p>(a) Topographical map – is one in which a good pictorial representation of a country is portrayed and is provided mainly to be used for map reading.</p> <p>(b) Hachures – These are short, tapering lines drawn on maps and they radiate from peaks and high ground. They only serve to show slopes.</p>	U - 5	<b>2(1+1)</b>
<b>17.</b>	<p>Types of Gliders :</p> <p>(a) Check glider</p> <p>(b) Catapult glider</p> <p>(c) Tow line glider</p> <p>(d) Free fight glider</p>	U - 3	<b>(<math>\frac{1}{2} \times 4 = 2</math>)</b>
<b>18.</b>	<p>Two fighter jets a MiG 21 and MiG 27 were lost on 27 may 1999 and a Mi 17 helicopter was shot down on the following day.</p> <p style="text-align: center;"><b>OR</b></p> <p>Choppers used - Mi 8 and Mi 17</p> <p>Transports planes - Auro, An - 32 and IL76</p> <p style="text-align: right;">(Any two of these)</p>	U - 1	<b>2(<math>\frac{1}{2} \times 4</math>)</b>
<b>19.</b>	<p>Write role of</p> <p>(a) HAL - Dhruv - Utility helicopter</p> <p>(b) KIRAN(HJT - 16) - Basic Jet and armament trainer.</p> <p style="text-align: center;"><b>OR</b></p> <p>One feature each of</p> <p>A - MiG - 29 - (i) Twin engine, single seater air superiority fighter aircraft.</p> <p style="text-align: right;">(Any other relevant point)</p> <p>B - Jaguar - A twin - engine; single seater deep penetration strike aircraft.</p> <p style="text-align: right;">(Any other relevant point)</p>	U - 2	<b>2(1+1)</b>
<b>20.</b>	<p>On the evening of 03 December 1971, the Pakistan Air Force launched a massive pre-emptive strike on the India's western front from Jammu and Kashmir to Rajasthan. Pakistani jet, bombed the Indian air fields. The Pakistan army also launched attacks on our border pests.</p> <p style="text-align: center;"><b>OR</b></p> <p>Pakistani army in Kargil was using Sholder - fired surface - to - air missiles against our aeroplanes.</p> <p>The Indians Airforce decided to use bombs with Israel supplied laser guidance kits, and to stay out of the range of enemy's shoulder fired surface - to - air missile by flying above 10,000 meters.</p>		<b>4</b>       <b>4</b>

	<b>SECTION -F</b>		
<b>21.</b>	(a) The lowest temperatures are in mesopause, about 85 km high. (b) International standard Atmosphere(ISA) (c) (i) Design and testing of aircraft. (ii) evaluation of aircraft performance. (iii) Caliberation of pressure altimeter. (Any two of these)	U - 4	<b>1</b>  <b>1</b> <b>2(1+1)</b>
	<b>- o O o -</b>		