National Cadet Corps (076) SAMPLE QUESTION PAPER CLASS X (2025-26)

TIME: 3 HOURS Maximum Marks: 70

General Instructions

- 1. The question paper consists of two parts i.e. PART-I (49 marks) and PART-II (21 marks).
- 2. Part-I is compulsory for all and it comprises of Section-A, Section-B and Section-C.
- 3. Part-II shall be attempted as per the chosen wing and it comprises of Section-D, Section-E and Section-F.
- 4. The paper consists of 01, 02, 04 and 06 mark(s) questions.
- 5. The answer to the 01 mark question is based on MCQ.
- 6. The answer to the 02 mark question should not exceed 35 words.
- 7. The answer to the 04 mark question should not exceed 80 words.
- 8. The answer to the 06 mark question should not exceed 150 words.

S. No.	PART-I: COMMON SUBJECTS (Total Marks: 49)	Marks
	SECTION A	
1.	Choose correct answer	
i)	Which of the following are the main objectives of NCC? a) Reach out to the maximum youth through various institutions. b) Teach positive thinking and attitude to the youth. c) Make NCC as an important part of the society. d) Divide India on the basis of caste, creed and religion. Choose the correct answer 1) a, b and c only 2) b, c and d only 3) a, b, c and d 4) a, c and d only	1
ii)	How many directorates of NCC are there in India? a) 14 b) 15 c) 16 d) 17	1
iii)	Who formed The Indian Association in 1876? a) Mahatma Gandhi b) Surendranath Banerjee c) Gopal Krishan Gokhale d) Dr B R Ambedkar	1
iv)	Which of the options given below is a type of essential service? a) Weapon b) Money c) Medical d) Disaster	1

Please note that the assessment scheme of the academic session 2024-25 will continue in the current session i.e. 2025-26.

v)	1	cause for destruction of property and lives these	1
	days.		
	* *	electrical gadgets and cooking gas, occurrences of	
	fire incidents have increased		
	′	R is the correct explanation of A.	
		t R is not the correct explanation of A.	
	c) A is true and R is false		
• • • • • • • • • • • • • • • • • • • •	d) A is false but R is true.		1
vi)	A good word of command ha	s following characteristics.	1
	a) Loudness		
	b) Pitch		
	c) Clarity		
	d) Timing		
	Choose the correct answer		
	1) a, b and c only		
	2) b, c and d only		
	3) a, b, c and d		
•••	4) a, c and d only	1.44 1.16 1.4 (A.11 1.1 1.1)0	1
vii)	_	a cadet turns half right (Adha dahine mur)?	1
	/		
	b) 45		
	c) 60 d) 90		
	/		1
viii)	Match column I to column II		1
	Column I	Column II	
	A) Khuli line chal	i) 90 degrees	
	B) Dahine mur	ii) 45 degrees	
	C) Peechhe Mur	iii) 30 inches	
	D) Adha Baye mur	iv) 180 degree	
	Choose the correct option		
	a) A ii ,B I, C iii, D iv		
	b) A I, B ii, C iii ,D iv		
	c) A iii, B iv ,C ii , D i		
	d) A iii, B i, C iv, D ii		
ix)	` '	ain the respect and confidence of his group so that	1
	they are willing to complete the	-	
		ed leadership are morale, discipline, team spirit and	
	competence. a) Roth A & R are true and	R is the correct explanation of A.	
		R is not the correct explanation of A.	
	c) A is true and R is false	1	
	d) A is false but R is true.		
	<u> </u>		

x)	Motivation is an unseen force from within which makes a person to improve his	1
	performance beyond his normal limits. The factors which help motivate any person	
	are: -	
	a) Material factors.	
	b) Intellectual factors.	
	c) Spiritual factors	
	.d) Courage	
	Choose the correct answer	
	A) a, b and c only	
	B) b, c and d only	
	C) a, b, c and d	
	D) a, c and d only	
xi)	The protection of Children from Sexual Offences Act, is an important milestone,	1
	and children are to be educated about the provisions available in the act. When did	
	this act came into effect?	
	a) 2005 b) 2008 c) 2010 d) 2012	

	SECTION-B	
2.	A. Adventure Training and Sports Camps are organized by respective NCC	2
	units. Which activities are included in these camps?	
	OR	
	B. Enlist any four qualities that NCC can instill among cadets/youth.	
3.	A. 'Every NCC Cadet as an individual can contribute substantially in the	2
	process of nation building.' Support the statement with the help of the example	
	of cadets acting as 'Social Ambassadors'.	
	OR	
	B. Enumerate any four factors that affect the National Integration.	
4.	While loading and unloading the rifle what things should be kept in mind?	2
5.	Provide the following information about .22 Deluxe rifle	2(1/2x4)
	a. Length b. calibre c. Normal rate of fire d. grooves in the barrel	
6.	A. Write any four reasons for low literacy rates in India.	2
	OR	
	B. Who are common violators of drunk driving?	
7.	In what ways does self-awareness help us?	2

8.	Why civic sense is important for country?	2
	(OR)	
	How can the youth contribution towards social welfare of the country?	
9.	How can NCC cadets contribute in an effective manner during any kind of crisis to assist Civil Defence and the Disaster management?	4
10.	A. Enlist the words of command.	4 (1+1+2)
	OR	
	B. 'Drill is an important part of a cadet's life'. Explain the statement under the	
	following heads:	
	a. Define drill.	
	b. What are different types of drill?	
	c. Which qualities does drill inculcates amongst the cadets?	
11.	What all useful things will you keep in mind before planning for a trekking expedition?	4
	(OR)	
	What are the safety tips to keep safe when you're out for rock climbing	
12.	Discuss about the various leadership qualities seen in a good leader.	4
	SECTION-C	
13.	Read the paragraph and answer the questions given below.	2
	The word ecology was coined from the Greek word 'Oikos' which means home.	
	Ecology, therefore, means the home of plants, trees and also the animals that	
	survive on them. Ecology is the study of organisms and the inter-relationship	
	among organisms and the environment. The destruction of our forests has led to	
	the disturbance of the delicate balance in the entire ecosystem. It has given rise	
	to grave risks for the very survival of life on earth. Only recently we have started	
	correcting this dangerous situation. The concern for ecological conservation has	
	come to dominate the world scene.	
	a. What is the origin of the word ecology?	
	b. What has the destruction of forests lead to?	

14.	Read the paragraph and answer the questions given below.	6
	1. Hygiene is the science which seeks to preserve and improve the health of the individual and of the community as a whole. Its study is aimed at making the cadets aware of the many health hazards and to enable them to look after themselves more efficiently. It seeks to develop in them the concepts of healthy living. Hygiene has nothing to do with religion or social customs but it is simply based on scientific requirements. Personal hygiene involves all aspects of the health of an individual. Responsibility for the maintenance of personal health, therefore lies with the individual. Every person must remain in perfect physical, mental and social health, only then can he serve the community and the country well. The basic factors which make a person healthy are enumerated in the subsequent paragraphs.	
	A. The primary aim of hygiene is (a) To follow religious practices (b) To preserve and improve health (c) To follow social customs (d) To encourage exercise	
	B. Why is the study of hygiene important for cadets? (a) To learn religious practices (b) To become physically strong (c) To understand health hazards and care for themselves better (d) To develop social relationships	
	C. Personal hygiene involves (a) Mental and spiritual health only (b) Social health only (c) All aspects of an individual's health (d) Physical health only	
	D. Hygiene is based on a) Religious teachings b) Social customs c) Scientific requirements d) Traditional practices	
	E. Maintaining personal health is the responsibility of (a) The community (b) The individual (c) The government (d) Health organizations	
	F. What is required for a person to serve the community and the country effectively? (a) Perfect physical, mental, and social health (b) Good financial status (c) High education level (d) Leadership qualities	
	PART-II: SPECIAL SUBJECTS (ARMY WING) (Total Marks: 21)	
	SECTION-D	
5.	Choose the correct answer.	5

i)	Which is highest gallantry award?	1
	a) Ashok Chakra	
	b) Paramvir Chakra	
	c) Mahavir Chakra	
	d) Kirti Chakra	
ii)	If North is 0 or 360 degree then what will be the angle of South?	1
	a) 120	
	b) 90	
	c) 150	
	d) 180	

iii)	A representation of selected natural and man-made features of the whole or part of the earth's surface on a flat sheet of paper on a definite scale and in their correct relative geographic positions and elevations is known as a) Hill b) Crest c) Map	1
	d) Elevation	
iv)	It is uneven and is generally interspersed with nullahs, bumps and field in the ground. It is suitable for move of infantry and hinders observation of activities'. What type of ground is this? a) Flat b) High c) Dead d) Broken	1
v)	Assertion (A). Concealment is an aid to tactical deception and misinforms the enemy as to our intentions and strength. Reason (R). Cover is mother earth's gifts to a solider which changes into a grave for those who do not use the gift properly and correctly. a) Both A & R are true and R is the correct explanation of A. b) Both A & R are true but R is not the correct explanation of A. c) A is true and R is false d) A is false but R is true.	1
	SECTION-E	
16.	What is the age and educational criteria for NDA? OR What is the role of signal supporting arm?	2
17.	Describe Conventional Signs?	2
18.	Define Magnetic Variation?	2
19.	What are the advantages of line communication? OR Write down the disadvantages of Net Radio.	2
20.	A. What do you understand by Field craft? Which subjects does Field Craft includes? (OR) B. What do you understand by Battle Craft? Which subjects does Battle Craft include?	4

	SECTION-F	
21	Read the paragraph and answer the questions given below. Captain Vikram Batra was born on September 9, 1974 in Palampur, Himachal Pradesh, who joined the 13th Battalion of the Jammu & Dammu	
	(c) During a rescue mission in Siachen (d) While fighting on Tiger Hill PART-II: SPECIAL SUBJECTS (AIR WING)	21 MARKS
	SECTION - D	
15.	Choose the correct option:	5
i)	How many 30mm integral cannons does the MIRAGE-2000 carry?	1
1)	A) 1 B) 2 C) 3 D) 4	1
ii)	What type of missiles can the SU-30 MKI carry? A) Only short-range missiles B) Only medium-range missiles C) Medium-range guided air-to-air missiles and close-range missiles D) None of the above	1
iii)	What is the maximum external armament capacity of the SU-30 MKI? A) 4000 kg B) 6000 kg C) 8000 kg D) 10000 kg	1
iv)	Assertion (A): Weather conditions significantly impact aviation. Reason (R): Atmospheric phenomena such as wind, turbulence, and cloud formation directly affect flight safety and efficiency. A) Both A & R are true and R is the correct explanation of A. B) Both A & R are true but R is not the correct explanation of A. C) A is true and R is false D) A is false but R is true.	1
v)	Which layer of the Earth's atmosphere is most affected by the presence of water vapor, dust, and suspended particles? A) Troposphere B) Stratosphere C) Mesosphere	1

SECTION - E 16. What is the use of maps and charts in navigation? What should the pilot do before execution of navigation sortie? 17. What is the role and key performance features of the Light Combat Aircraft? 18. What is the criteria for construction/building of static models in in all India level competitions like AIVSC and RDC? OR What are the different types of Radio Control Models? 19. Which Operation of Pakistan was cause of beginning of conflict between India and Pakistan in 1965 and what was purpose of this Operation? OR Which Operation did Pakistan launch 1st September 1965 and what was its purpose? 20. Describe the four basic elements required in a map. SECTION - F 21. The Indian Air Force (IAF) was first approached to provide air support on May 11, with the use of helicopters, during the Kargil conflict. The IAF began its strike role on May 26, with 32 attack aircraft, including MiG-21s, MiG-23s, and Mirage 2000s, striking insurgent positions. The initial strikes saw MiG-27s carrying out offensive sorties, with MiG-21s providing fighter cover. However, the IAF suffered losses, including the downing of a MiG-21 and a MiG-27, and the loss of a Mi-17 helicopter. The IAF reassessed its strategy, withdrawing helicopters from offensive roles and introducing the Mirage 2000, which proved effective in striking high-altitude targets. (4 marks) Q 1. When the Indian Air Force was first approached to provide air support during the Kargil conflict? a) May 21 b) May 25 c) May 11 d) May 26 Q 2. Which aircraft was deemed the best for optimum performance in high-altitude conditions during the Kargil conflict? a) MiG-27 c) Mirage 2000 d) Jaguar Q 3. What was the outcome of the Indian Air Force's strikes against Pakistani infiltrators during the Kargil conflict? a) Heavy casualities on both sides b) Limited success due to terrain difficulties c) Rich dividends, with the withdrawal of remaining intruders by July d) Failure to dislode the infiltrators		D) Atmosphere as a whole	
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	SECTION-D	
15	Choose the correct answer.	5
i)	Captain in Indian Navy is equivalent to Army rank — a) Colonel b) Brigadier c) Captain d) Major	1
ii)	The ropes in rigging are three types. Choose Natural Fiber Ropes among the following. a) Aramid b) Flexible Steel Wire Rope c) Coir d) Polyethylene	1
iii)	How Attention Sign will be given? a) By making 'J' b) By making 'U' and arms waved up and down c) Made by succession of E's d) By making 'C'	1
iv)	Solid Model made prior to the camp which may carry specific marks towards RD Banner Competition is known as- a) Camp Model. b) Directorate Model. c) Power model d) VIP Model	1
v)	Assertion (A). The navigational compass is an instrument that gives the necessary datum line from which courses and bearings can be measured. Reason (R). Compass helps us to find the direction of the ship at sea. a) Both A & R are true and R is the correct explanation of A. b) Both A & R are true but R is not the correct explanation of A. c) A is true and R is false d) A is false but R is true.	1
	SECTION - E	
16	What are various essentials in a pulling boat? Mention any four OR Enlist any four parts of Oar.	2
17	How to Remember 4th Circle of semaphore?	2
18	Enlist any four information on Charts.	2
19	What is the age limit and educational qualification is required for Graduate Special Entry, Scheme, CDSE (UPSC)? OR How one can join Navy as sailor entry?	2
20	List any eight important tools required for making ship models. OR What is the criteria for evaluation of a particular model? SECTION - F	4
21	Read the paragraph and answer the questions given below. One may pursue BE Marine from IMU, a four-year Course for which one needs to appear for IMU Entrance test. On completion of BE Marine one needs to join as TME for six months onboard Ship for Training. Thereafter one needs to appear for exams in Mercantile Marine Department of DG Shipping to	4

obtain Class 4 Certificate of Competency. After obtaining the Competency Certificate, one is eligible to join the merchant navy on the Engine Side.

- i) From where one can pursue BE Marine?
- a) DNU
- b) DTU
- c) IMU
- d) IIT
- ii) What is the duration of course for which one needs to appear for IMU Entrance test?
- a) 2 Years
- b) 3 Years
- c) 4 Years
- d) 5 Years
- iii) Which course is needed to join merchant navy?
- a) Merchant Marine Department of DG Shipping
- b) Meridian Marine Department of DG Shipping
- c) Medium Marine Department of DG Shipping
- d) Mercantile Marine Department of DG Shipping
- iv) After completion of BE Marine what is duration of TME?
- a) 4 Months
- b) 5 Months
- c) 6 Months
- d) 7 Months