

Class X
National Cadet Corps (076)
Sample Question Paper Session 2018-19

Time Allowed: 3 Hours

Maximum Marks: 70

General Instructions:

- (i) Question paper consists of 25 questions
- (ii) Part I is **compulsory** for all. In Part II answer **only the part as per your chosen wing.**
 - (a) Common Subject- 18 Questions 49 marks
 - (b) Special Subject - 09 Questions 21 marks
- (iii) There is no overall choice in the paper.

Common Subject		
1.	Who is responsible to the Government of India for efficient functioning of the NCC and other matters?	1
2.	What are two parts of a command?	1
3.	Which rifle is used by NCC cadets for firing?	1
4.	What is the other term used for loosely arranged bone?	1
5.	With which animal Project Hangul is associated?	1
6.	When is the command “Khuli Line Chal” and “Nikat Line Chal” given.	2
7.	Provide the following information with regards to .22 ammunition. A. Length of Bullet B. Type of Bullet	2
8.	State any two precaution for having a trouble free trek .	2
9.	 A. Identify the personality B. Which organization was founded by him? C. Who called this personality as his “Mentor & Guide”?	3
10.	When was Civil Defence first established in India? Which were the two significant events after independence that gave major fillip to Civil Defence in India?	3
11.	When is the command ‘Savdhan’ and ‘Vishram aur Aaram Se’ given?	3

12.	What are the advantage of following through after the interview?	3
13.	State the points that should be borne in mind while taking an aim during firing.	4
14.	Name any four e-waste materials	4
15.	Explain the procedure followed while firing a shot?	6
16.	What are the tips & hints that are required to be considered during the planning phase for a track?	6
17.	What do you understand by the term “Literacy”? State any five reasons for low literacy rate in India.	6

Specialised Subject- Army

18	How are Combat formations grouped? Who commands these formations.	2
19.	Name the First Indian Chief of Army Staff of the India Army after independence. On which post was he appointed in Indian Army in 1949?	2
20.	What are the gridlines? Mention any three rules of Grid Reference.	3
21.	Explain any three types of knots for joining ropes.	3
22.	What are the disadvantages of live (Wires/ Cables) communication?	3
Q.23	Give meaning of the following terms A. Knoll B. Spur C. Spot Height D. Bearing	4
24.	How are the following signals made by the use of hand. A. Deploy B. Halt C. Close D. Follow me	4

Specialised Subject- Navy

18.	What do the following phonetics/ alphabets stand for? A. S B. W C. R D. H	2
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19.	How are ship models helpful to archeologists?	2
20.	What is communication? What should be kept in mind while passing a message?	3
21.	What is the duration of Short Services Commission (SSC)? Mention the branches for which women are eligible to apply for SSC.	3
22.	Define the following terms; i. Reaching ii. To luff iii. Wearing/Gybing	3
23.	What is used for making a ship model? What is an important aspect in ship modelling ?Write about the two aspects related to it.	4
24.	Explain the uses of 'heaving line' Onboard Ship.	4

Specialised Subject- Air Force

18.	Name the different layers of atmosphere.	2
19.	What are contours and form lines?	2
20.	What was the code name assigned to the Indian Air Force strike to support which operation of Army in 1999 and what was its aim?	3
21.	With regards to 'Chetak Helicopter' provide following information: a. Maximum take-off weight b. Range c. Who builds it.	3
22.	The 'aero-modelling' provides an earnest approach to the understanding of an otherwise highly technical subject, i.e. 'aerodynamics. The history of aero-modelling goes back much further than the history of real aircraft. Now answer the following: a. Name the first person to discover the 'lifting' property of a cambered surface in comparison to the flat surface. b. What did Professor Langley build in 1878 and what was it called?	3
23.	a. Enlist any four shapes of wing tip. b. Draw any two shapes of canopy.	4
24.	Why are symbols used in maps? Give any three relevant points related to symbols used in maps.	4