

NATIONAL CADET CORPS(N.C.C.)

Class – 10+2 (Open School)

Time : 3 Hours

Maximum Marks : 70

1. Question paper consists of two sections Common Section and Special Section. 2. Common Section is compulsory for all students
3. Special Section shall be attempted as per the chosen wing (Army/Air Force/Navy) by the students. 4. There will be 37 Questions in all and all questions are compulsory to attempt. 5. There will be 25 questions of 49 marks in the Common Section and 12 questions of 21 marks in Special Section.

Common Section

1. Q1 to Q14 carries one mark each. Answer should not exceed one line.
2. Q15 to Q18 carries 2 marks each. Answer should not exceed 20 words.
3. Q19 to Q22 carries 3 marks each. Answers should not exceed 40 words.
4. Q23 to Q25 carries 5 marks each. Answers should not exceed 100 words.

Special Section

- 1 Q26 to Q31 carries one mark each. Answer should not exceed one line.
- 2 Q32 to Q34 carries 2 marks each. Answer should not exceed 20 words.
- 3 Q35 to Q37 carries 3 marks each. Answers should not exceed 40 words.

Common Subjects

S.No.	Unit	Contents
1	The NCC	Duties of NCC cadets, NCC Song
2		NCC camps- types and Conduct
3	National Integration and Awareness	Unity in Diversity and role of NCC in nation building
4		Threats to national security, Freedom struggle and nationalist movement in India
5	Drill	Rifle ke saath savdhan, vishram aur araam se
6		Rifle ke saath parade par aur saj
7		Rifle ke saath visarjan, line tod
8		Bhoomi shastra aur uthayo shastra
9		Bagal shastra aur baaju shastra
10		Salaami shastra
11		Squad drill
12		Guard mounting
13		Guard of honour
14	Weapon Training	Range procedure and theory of group
15		Short range firing (7.62 SLR)- Loading, cocking and unloading, Positions of holding and aiming, Group and snap shooting
16	Personality Development and Leadership	Group Discussion - Stress and emotions, change your mind set, interpersonal relations and team work, Time management , civic sense
17		Carrier counseling, SSB procedure and interview skills
18		Public speaking

19		Case Studies - Mahatma Gandhi, Shivaji, APJ Abdul Kalam, Deepa Malik, Maharana Pratap, Ratan Tata, Jhansi ki Rani, Narayan Murti, Prakash Padukone, Tipu Sultan, Rabindra Nath Tagore
20	Disaster Management and Civil Affairs	Fire Service and fire fighting, Civil defence and NDMA
21		Initiative training, organising skills, do's and don'ts, natural disasters, man made disasters
22	Social Awareness and Community Development	Road/Rail travel safety
23		Cyber and mobile safety awareness
24		Civic responsibilities
25		Causes and preventions of HIV/AIDS
26	Health and Hygiene	First aid in common medical emergencies , treatment and care of wounds, Infectious and contagious diseases and its prevention
27		Introduction to yoga and exercises
28	Adventure and Obstacle Training	Obstacle training
29	Environment Awareness and Conservation	Water conservation and rain water harvesting

Specialized Subject:Army

Sr. No.	Unit	Content
1.	Armed Forces	Armed Forces, Army, CAPF, Police Basic organization of Armed Forces
2.	Map Reading (MR)	Conduct to MR
3.		Google & Tourist Maps and Apps Prismatic compass and its use and GPS
4.	Field Craft and	Introduction to Field Craft

5.	Battle Craft (FC &BC)	Indication of Landmark
6.		Observation, camouflage & Concealment
7.	Introduction to Infantry Weapons& Equipments (INF)	Organisatyion of Infantry Battalion & its Weapons Characteristics of 7.62mm SLR Rifle, ammunition, fire power, Stripping ,assembling and cleaning.
8.	Military History (MH)	Biographies of Renowned Generals
9.		Study of Battles - Indo Pak war 1965, 1971, & Kargil
10.	Communication (C)	Basic Communication Procedure Types of Communication Characteristics of Wireless technology (mobile, Wi-Fi etc.)

Specialized Subject:Air Force

S. No.	Unit	Contents
1	General Service Knowledge	Aircraft recognition
2		Latest trends and acquisitions
3		1971 War, operation safed sagar, operation meghdoot
4	Principles of Flight	Forces acting on aircraft
5	Airmanship	Aviation medicine
6	Aero Engines	Aircraft control
7		Parts of aircraft
8	Air frames	Landing gear
9	Instruments	Introduction to RADARs
10	Aircraft Particulars	Aircraft particular type specific
11	Aero Modeling	Building and flying of aero models
12	Flying	Effects of flight control

13		Effects of weather
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Specialized Subject:Navy

S. No.	Unit	Contents
1	Naval Orientation and Service Subjects	Naval expeditions and campaigns
2		Rank profiles of officers and sailors and their equivalents in other services
3	Naval Communication	Semaphore
4		Wearing of flags
5	Seamanship	Navigation tactics and methods
6	Rigging	Bends and hitches
7		Introduction to shackles
8	Boat Work	Instructions on boat pulling
9		Steering of boats under oars
10		Whaler sailing instructions
11	Ship and Boat Modeling	Maintenance and care of tools
12	Search and Rescue	SAR organization in the Indian Ocean
13	Swimming	Floating and free style swimming