

Class-XI
NATIONAL CADET CORPS (N.C.C.)
(2020-21)

Time: 3 Hrs
Practical :4 Hrs

Theory Part: 70 Marks
Practical Part:30 Marks

- 1) The question paper consists of two sections (Common Section & Special Section)
- 2) Common Section is compulsory for the students of all the three wings.
- 3) Special Section shall be attempted as per the chosen wing
- 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.

Common Section

- | | | |
|------|-----------------------------------------------------------------------------|---------|
| I) | Question No 1 to 14 carries one mark. Answer should not exceed one line | 14X1=14 |
| II) | Question No 15 to 18 carries two marks. Answer should not exceed 20 words. | 4X2=8 |
| III) | Question No 19 to 22 carries three marks. Answer should not exceed 40 words | 4X3=12 |
| IV) | Question No 23 to 25 carries five marks. Answer should not exceed 100 words | 3X5=15 |

Total Marks=49

Special Section

- 1) There will be three special (Optional) subjects i.e Army, Navy and Airforce.
- 2) There will be 12 questions of 21 marks in this part. All are compulsory.

- | | | |
|------|-----------------------------------------------------------------------------|-------|
| I) | Question No 26 to 31 carries one mark. Answer should not exceed one line | 6X1=6 |
| II) | Question No 32 to 34 carries two marks. Answer should not exceed 20 words | 3X2=6 |
| III) | Question No 35 to 37 carries three marks. Answer should not exceed 40 words | 3X3=9 |

Total Marks=21

1. The training curriculum of the NCC is primarily focused towards character building, inculcating leadership qualities and skill enhancement through structured academic syllabi, practical training and opportunity of exposure/interaction beyond a cadet's immediate environment and thereby enabling them for a brighter and progressive future.
2. **The Aim of NCC is as listed below:**
 - (a) To develop character, comradeship, discipline, secular outlook, spirit of adventure and the ideals of selfless service amongst the youth of the country.
 - (b) To create a human resource of organized, trained and motivated youth, to provide leadership in all walks of life and always available for the service of the nation.
 - (c) To provide a suitable environment to motivate the youth to take up a career in the Armed Forces.

3. Eligibility for Enrolments as Cadet.

- (a) Should be a citizen of India or a subject of Nepal.
- (b) Should be on the roll of the school or college which has an NCC Unit or part thereof.
- (c) The cadet should be within the age as mentioned below:-
 - (i) Junior Division – Not less than 13 years and below 18 years and 6 months.
 - (ii) Senior Division - Should be below the age of 26 years.

4. **NCC Syllabus.** The syllabus includes common subjects for all three wings and specialized subjects with respect to Army, Air Force and Navy. The common subjects comprise of approximately 70% and specialized service is 30% of the curriculum.

Evaluation System

5. Recommended evaluation pattern for NCC as an additional / elective subject in the schools affiliated with PSEB is as follows:
- (a) Class XI (SD) be conducted by respective ANO's. Marks included in the cadets' report card by concerned school.
 - (b) Class XII Examination Question paper will be prepared by PSEB.
 - (c) There will be total 9 periods in a week for subject NCC (6 theory + 3 Practical).

6. Study Material

(a) Textbooks

- (i) Cadet Hand Book (Common Subjects), Published by DG NCC.
- (ii) Cadet Hand Book (Specialized Subjects), Published by DG NCC.
- (iii) ANO Précis

(b) Reference Books

- (iv) Grooming Tomorrow's Leaders, Published by DG, NCC.
- (v) Youth in Action, Published by DG, NCC.
- (vi) The Cadet, Annual Journal of the NCC.
- (vii) Précis Issued by respective Service Headquarters on specialized subject available to PI Staff as reference material.

Common Subjects

S.No.	Unit	Contents
1	The NCC	Aims, Objectives and organisation of NCC
2		Incentives
3	National Integration and Awareness	National Integration - Importance and necessity
4		Factors affecting National integration
5	Drill	Drill ki am hidayeten aur word of command
6		Savdhan, Vishram, Aram se aur mudna
7		Kadvar sizing, teen line banana, khuli line aur nikat line
8		Khade Khade salute karna, Parade par, visarjan, line tor
9		Tez chal , Tham aur Dheere chal, Tham
10		Dahine, Bayen , aage aur peechhe kadam lena
11		Tej chal se murna
12		Tej chal se salute karna
13		Tej kadam taal aur tham
14		Tej kadam taal se kadam badalna
15		Teeno teen se ek file aur ek file se teeno teen banana
16	Weapon Training	Introduction and Characteristics of .22 rifle
17		Handling of .22 rifle
18	Personality Development and Leadership	Personality development capsule - self awareness, empathy, critical and creative thinking, decision making
19		Communication Skills
20		Leadership capsule - Traits, Indicators, motivation, ethics, honour code
21	Disaster Management and Civil Affairs	Disaster management capsule - Soch vichar, types, organisation capability and role of NCC cadets, team composition and equipment for specific disasters
22	Social Awareness and Community Development	Social Service Capsule - Basics, rural development programs, NGO's, contribution of youth
23		Swatchh Bharat Abhiyan
24		Social Service and community development activities - Soch vichar, social evils, beti bachao-beti padhao, Drug abuse, Mission Indradhanush, Digital Awareness, Waste management, Women health and sanitation, tree plantation, traffic awareness, pollution
25		Protection of children and women safety
26	Health and Hygiene	Hygiene and sanitation, personal and camp hygiene- soch vichar
27		Structure and function of human body
28	Adventure and Obstacle Training	Introduction to adventure activities-Slithering
29	Environment Awareness and Conservation	Environment Awareness and Conservation Capsule - Soch vichar, natural resources conservation and management

Specialized Subject :Army

Sr. No.	Unit	Content
1.	Armed Forces	*Modes of Entry to Army, CAPF, POLICE * Badges and Ranks
2.	Map Reading (MR)	Introduction to Map Reading
3.		Types of bearings and use of service protractor
4.	Field Craft and Battle Craft (FC & BC)	Fire & Move Capsule- *Field Signals * Section Formations * Fire Control Orders
5.		Knots
6.		Lashings & Stretchers
7.	Introduction to Infantry Weapons & Equipments (INF)	Organisation of Infantry Battalion & its Weapons * Characteristics of .22mm Rifle, ammunition, fire power, Stripping , assembling and cleaning.
8.	Military History (MH)	War Heroes PVC Awardees
9.		War Movies
10.	Communication (C)	Introduction to Communication & Latest Trends

Specialized Subject :Air Force

S. No.	Unit	Contents
1	General Service Knowledge	Armed Forces and IAF capsule
2		Development of aviation, history of aviation
3	Principles of Flight	Principles of flight
4		Laws of motions, glossary of terms
5	Airmanship	Visit to air field, Rules of the air , circuit and RT procedure
6		ATC and MET
7	Aero Engines	Introduction and types of engines
8	Air frames	Basic structure of aircraft
9	Instruments	Basic flight instruments
10	Aircraft Particulars	Checks and procedures of flight
11	Aero Modeling	History, material used, types of aero models
12	Flying	Flying Training experience to cadets
13		Micro light flying, simulator training

Specialized Subject :Navy

S. No.	Unit	Contents
1	Naval Orientation and Service Subjects	Armed forces and navy capsule, history of navy, organization of navy, NHQ, commands and fleets, types of warships and role
2		EEZ, maritime security and ICG
3	Naval Communication	Introduction to naval communication
4		Purpose and principles
5	Seamanship	Introduction to anchor work
6		Cable and its identification
7	Rigging	Rigging Capsule, Types of ropes and breaking strength
8		Stowing, maintenance and securing
9	Boat Work	Parts of boats
10		Parts of oars
11	Ship and Boat Modeling	Principles of ship modeling
12	Search and Rescue	Aims and objectives of SAR
13	Swimming	Swimming Basics