

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

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 |