

**NATIONAL CADET CORPS (N.C.C) – (Subject Code 076)**  
**Class X (2025-26)**

Max. Marks - 70

**Common Subjects**

<p><b>Unit-1: The NCC</b> Aim: To acquaint cadets with the aims and objectives of NCC Scope: Introduction, aims, organization and general information about NCC</p> <ul style="list-style-type: none"><li>• Aims and Objectives of NCC</li><li>• Organization and Training and NCC Song</li><li>• Incentives of Joining NCC</li></ul>
<p><b>Unit-2: National Integration and Awareness</b> Aim: To inculcate sense of patriotism, secular values and motivate cadets to contribute towards nation building through national unity and social cohesion Scope: The concepts of National Interests, Objectives and integration, Unity in diversity and cultural heritage of India</p> <ul style="list-style-type: none"><li>• Freedom Struggle and Nationalist Movement in India</li><li>• Unity in Diversity</li><li>• Famous Leaders of India</li><li>• Contribution of Youth to Nation Building</li></ul>
<p><b>Unit-3: Civil Affairs</b> Aim: To train Cadets to assist Civil administration in performance of selective duties during disasters Scope: Basic information about civil defense organization and its duties, maintenance of essential services and providing assistance to civil administration in various types of emergencies during national disasters</p> <ul style="list-style-type: none"><li>• Civil Defense Organization and its duties/ NDMA</li><li>• Role of NCC during Natural Hazards/ Calamities</li><li>• Fire Service and Fire Fighting</li></ul>
<p><b>Unit-4: Drill</b> Aim: To inculcate a sense of discipline, improve bearing, smartness, ant turnout and to develop the quality of immediate and implicit obedience to orders Scope: All important basic aspects of drill including ceremonial drill, drill with arms and words of command Drill without Arms</p> <ul style="list-style-type: none"><li>• General and Words of Command</li><li>• Attention, Stand at Ease and Stand Easy, turning and inclining at the halt</li><li>• Saluting at the halt</li><li>• Getting on parade, dismissing and falling out</li><li>• Turning on the march and wheeling</li><li>• Individual word of command</li></ul>
<p><b>Unit-5: Weapon Training</b> Aim: To give elementary knowledge about rifles Scope: Basic knowledge about rifle and firing</p> <ul style="list-style-type: none"><li>• Characteristics of a rifle/rifle ammunition and its fire power</li><li>• The lying position and Holding</li><li>• Aiming, range and figure target</li><li>• Trigger control and firing a shot</li><li>• Range precautions and safety precautions</li><li>• Short range firing</li></ul>
<p><b>Unit-6: Adventure Training</b> Aim: To inculcate a sense of adventure and develop confidence, courage and determination Scope: To expose cadets to various adventure activities</p> <ul style="list-style-type: none"><li>• Trekking including selection of route and administrative planning</li><li>• Rock Climbing</li></ul>

**Unit-7: Personality Development and Leadership**

Aim: To develop an all-round dynamic personality with adequate leadership traits to deal/ contribute effectively in all walks of life

Scope: Basic subjects of leadership with emphasis on self-awareness, life/soft skills, time management and character building

- Introduction to Personality development
- Factors influencing/ shaping personality: Physical, Social, Psychological and Philosophical
- Critical and creative thinking
- Communication skills: group discussions/ lectures
- Effects of leadership with historical examples
- Problem solving skills
- Interview Skills
- Importance of group and team work
- Effective use of time
- Coping with stress/ emotions

**Unit-8: Social Awareness Community Development**

Aim: To teach cadets the values and skills involved in providing voluntary Social Service

Scope: Understanding of social service and its needs, knowledge about the weaker sections of our society and their requirements, about NGOs and contribution of youth towards social welfare

- Literacy enhancement and poverty alleviation
- Contribution of youth towards social welfare
- Civic responsibilities
- Drug abuse and trafficking
- Causes and prevention of HIV/AIDS, Role of Youth
- Corruption
- Social evils viz. dowry/ female foeticide/ child abuse and trafficking etc.
- Traffic control organization and anti-drunken driving
- Provisions of child Act

**Unit-9: Health and Hygiene**

Aim: To instill respect and responsibility towards personal health and hygiene

Scope: Basic information of the human body, maintenance of health and hygiene, sanitation, disease and an elementary knowledge of First Aid and Nursing

- Structure and functioning of the human body
- Infectious and contagious diseases and its prevention
- Basics of first aid in common medical emergencies
- Wounds and fractures
- Introduction to yoga and exercise

**Unit-10: Environment Awareness and Conservation**

Aim: To sensitize the cadets on natural resource conservation and protection

Scope: Basic understanding of environment in general and waste management in particular, energy conservation, pollution control and wildlife conservation in particular

- Natural resources – conservation and management
- Water conservation and rain water harvesting
- Waste management
- Pollution control water, air, noise, soil

## Specialized Subject (Army)

### **Unit-1: Armed Forces**

Aim: To acquaint cadets with the Armed Forces

Scope: Introductory and general information about the Armed Forces

- Basic organization of Armed Forces
- Organization of the Army
- Badges and Ranks
- Honors and Awards
- Modes of entry into Army

### **Unit-2: Military History**

Aim: To provide knowledge of renowned Military Generals, PVCs and Indo-Pak Wars

Scope: Introduction to biographies, famous Indian battles and gallantry awards

- Indian Army War Heroes
- Study of battles of Indo-Pak war 1965, 1971 and Kargil

### **Unit-3: Map Reading**

Aim: To teach cadets elementary map reading

Scope: Basic understanding of map sheets and map reading instruments and development of capability to use them to carry out simple Map Reading

- Introduction to types of Maps and conventional signs.
- Topographical forms and technical terms
- Cardinal points and Types of North
- Types of bearings and use of service protractor

### **Unit-4: Field Craft and Battle Craft**

Aim: To teach cadets elementary field craft and

battle craft Scope: Basic field craft and battle craft

- Introduction
- Judging distance
- Description of ground
- Observation, camouflage and concealment
- Field signals
- Use of ground and movement
- Selection of formations (Section formation)

### **Unit-5: Communication**

Aim: To introduce cadets to the latest trends in the field of communications

Scope: Types of communications and future trends

- Means of communication

## Specialized Subject (Navy)

### **Unit-1: Naval Orientation**

Aim: To impart training on Naval Organization.

Scope: History of Indian Naval Organizations, Rank structure, Indo-Pak War- 1971 etc.

- Rank Structure and Badges- PBOR to MCPO and Equivalent
- Rank Structure and Badges- Officers and equivalent
- Mode of entry into IN

### **Unit-2: Naval Communication**

Aim: To impart basic knowledge of Naval Communication.

Scope: Introduction to visual communication.

- Semaphore, use of semaphore, introduction of various letter position, Reading of semaphore message,
- Transmission of semaphore message

### **Unit-3: Seamanship**

Aim: To impart basic knowledge about Seamanship.

Scope: Introduction to rigging, anchor work, parts of boats and accessories etc.

- Rigging
- Fundamentals of Steering- Steering orders, reports and alteration of course
- Parts of a Sail- types of sails
- Parts of Whaler and Oar- Pulling orders
- Parts of a Cadet Class Dingy- sailing terms

### **Unit-4: Navigation**

Aim: To impart basic knowledge to Naval Communication.

Scope: Introduction to visual communication

- Uses of Maps and Charts and its purpose
- Instruments required for chart work
- Markings on Chart, Light houses, buoys

### **Unit-5: Ship and Boat Modelling**

Aim: To impart basic knowledge about Ship Modelling to cadets

Scope: Basic knowledge about reading of Diagrams and construction of Ship Models

- Practical Training on Static Models
- Preparation of hull construction
- Preparation of super structure

## **Specialized Subject (Air Force)**

### **Unit-1: Air Campaigns**

Aim: To introduce Air Campaigns of Air Force

- Indo-PakWar-1971
- Operation Safe Sagar

### **Unit-2: Aircraft Recognition**

Aim: To introduce various aircrafts of the Air Force

Scope: Types, roles, variants of aircraft of the IAF

- Fighters
- Transport
- Helicopters

### **Unit-3: Aero-modeling**

Aim: To provide knowledge about Aero Modelling

Scope: History of aero modelling, materials used in different types of models

- Materials used in Aero-modelling
- Types of Aero-models
- Flying/ Building of Aero-models

### **Unit-4: Atmosphere**

Aim: To give basic knowledge of Atmosphere

Scope: Use of basic knowledge of Atmosphere

- Atmosphere

### **Unit-5: Maps**

Aim: To give basic knowledge of Air Navigation

Scope: Use of Maps and fundamentals of Map Reading from the air

- Maps