

**NATIONAL CADET CORPS (N.C.C) –CLASS X – (CODE: 076)
2021-2022**

Session 2021-22 exam will be held in 2 phases.

First Term Exam in November-December- **Multiple Choice Questions type**

Second Term exam in March-April 2022- **subjective type**

**1st Term (MCQ)
Common Subject**

UNIT WITH TOPICS	MARKS
<p>Unit-1 : The NCC 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"> • Aims and Objectives of NCC • Organization and Training and NCC Song • Incentives of Joining NCC 	04
<p>Unit-4: Drill Aim: To inculcate a sense of discipline, improve bearing, smartness, and turnout and to develop the quality of immediate and implicit obedience of orders Scope: All important basic aspects of drill including ceremonial drill, drill with arms and words of command</p> <ul style="list-style-type: none"> • Drill with Arms • Getting on parade with rifle and dressing at the order • Dismissing and falling out • Gun salute, Salami Shastra • Squad drill • Short/long trail from the order and vice-versa • Examine arms Ceremonial Drill • Guard Mounting 	07
<p>Unit-5: Weapon Training Aim: To give elementary knowledge about rifles Scope: Basic knowledge about rifle and firing</p> <ul style="list-style-type: none"> • The lying position, holding and aiming • Trigger operation and firing a shot • Range precautions and safety precautions • Theory of group and snap shooting 	05
<p>Unit-9: Health and Hygiene Aim: To instill respect and responsibility towards personal health and hygiene Scope: Basic information about maintenance of health and hygiene, sanitation, disease and an elementary knowledge of First Aid and Nursing</p> <ul style="list-style-type: none"> • Hygiene and sanitation (Personal and Food Hygiene) • Basics of first aid in common medical emergencies • Wounds and fractures 	06
<p>Unit -10: Environment Awareness and Conservation Aim: To sensitize the cadets on natural resource conservation and protection of environment Scope: Basic understanding of environment in general and waste management in particular, energy conservation, pollution control and wildlife conservation</p>	

in particular <ul style="list-style-type: none"> • Natural resources – conservation and management • Water conservation and rain water harvesting • Waste management • Pollution control water, air, noise, soil 	03
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Specialized Subject (Army)

Unit-1: Armed Forces Aim: To acquaint cadets with the Armed Forces Scope: Introductory and general information about the Armed Forces <ul style="list-style-type: none"> • Basic organization of Armed Forces • Organization of the Army • Badges and Ranks • Honors and Awards • Modes of entry into Army 	02
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 <ul style="list-style-type: none"> • 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 	06
Unit-5: Communication Aim: To introduce cadets to the latest trends in the field of communications Scope: Types of communications and future trends <ul style="list-style-type: none"> • Means of communication 	02

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. <ul style="list-style-type: none"> • Rank Structure and Badges- PBOR to MCPO and Equivalent • Rank Structure and Badges- Officers and equivalent • Mode of entry into IN 	03
Unit-2: Naval Communication Aim: To impart basic knowledge of Naval Communication. Scope: Introduction to visual communication. <ul style="list-style-type: none"> • Semaphore, use of semaphore, introduction of various letter position, Reading of semaphore message, • Transmission of semaphore message 	03
Unit-5: Ship and Boat Modeling Aim: To impart basic knowledge about Ship Modeling to cadets Scope: Basic knowledge about reading of Diagrams and construction of Ship Models <ul style="list-style-type: none"> • Practical Training on Static Models • Preparation of hull construction • Preparation of super structure 	04

Specialized Subject (Air force)

<p>Unit-1 :Air Campaigns</p> <ul style="list-style-type: none"> • Aim: To introduce Air Campaigns of Air Force • Indo-PakWar-1971 • Operation Safe Sagar 	03
<p>Unit-2:Aircraft Recognition Aim: To in traduce various aircrafts of the Air Force Scope: Types, roles, variants of aircraft of the IAF</p> <ul style="list-style-type: none"> • Fighters • Transport • Helicopters 	04
<p>Unit-5:Maps Aim: To give basic knowledge of Air Navigation Scope: Use of Maps and fundamentals of Map Reading from the air</p> <ul style="list-style-type: none"> • Maps 	03

<p style="text-align: center;">Practical</p> <p>1st Term (School level) No External examiner</p> <ul style="list-style-type: none"> • Assignment/Project- 07 Marks Distribution of Marks <ol style="list-style-type: none"> i) Introduction-01 Mark ii) training Aid- 01 marks iii) Aim- 01 Mark iv) Explanation-03 Marks v) Precautions -01 Marks <p>*Suggested Topics for Assignments/ Projects</p> <ol style="list-style-type: none"> 1.Organisation and Training of NCC 2.Incentives in NCC 3. Firing a shot 4. Group shooting precautions and procedure 5. Drill 6. Guard Mounting 7. Personal Hygiene 8. Basics of First Aid 9. Environment 10. Pollution • Drill Demonstration -05 Marks *Drill <ol style="list-style-type: none"> 1.Savdhan, Vishram, Dahine mud, Baen Mud, Peechhe Mud , Khade-Khade saluting, Turnout, Tez Chal , Dheere Chal • Viva –Voce-03 Marks(Based on Assignment/Project/Drill Demonstration Note: Assignments /Projects should not be repeated in other Term. They should be from the syllabus allotted in the term. 	15
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2nd Term Common Subject

<p>Unit-2 : National Integration and Awareness 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"> • Freedom Struggle and Nationalist Movement in India • Unity in Diversity • Famous Leaders of India • Contribution of Youth to Nation Building 	03
<p>Unit-3 : Civil Affairs 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"> • Civil Defense Organization and its duties/ NDMA • Role of NCC during Natural Hazards/ Calamities • Fire Service and Fire Fighting 	06
<p>Unit-6 : Adventure Training 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"> • Trekking including selection of route and administrative planning • Rock Climbing 	04
<p>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</p> <ul style="list-style-type: none"> • 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 	08
<p>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</p> <ul style="list-style-type: none"> • Literacy enhancement and poverty alleviation • Contribution of youth towards social welfare 	

<ul style="list-style-type: none"> • 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 	04
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Specialized Subject (Army)

<p>Unit-3:Map Reading Aim: To teach cadets elementary map reading Scope:Basic understanding of maps sheets and map reading instruments and development of capability to use them to carry out simple Map Reading</p> <ul style="list-style-type: none"> • 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 	04
<p>Unit-4 : Field Craft and Battle Craft Aim: To teach cadets elementary field craft and battle craft Scope: Basic field craft and battle craft</p> <ul style="list-style-type: none"> • Introduction • Judging distance • Description of ground • Observation ,camouflage and concealment • Field signals • Use of ground and movement • Selection of formations (Section formation) 	06

Specialized Subject (Navy)

<p>Unit-3:Seamanship Aim: To impart basic knowledge about Seamanship. Scope: Introduction to rigging, anchor work, parts of boats and accessories etc.</p> <ul style="list-style-type: none"> • 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 	06
<p>Unit-4: Navigation Aim: To impart basic knowledge to Naval Communication. Scope: Introduction to visual communication</p> <ul style="list-style-type: none"> • Uses of Maps and Charts and its purpose • Instruments required for chart work • Markings on Chart, Light houses, buoys 	04

Specialized Subject (Air Force)

Unit-3: Aero-modeling Aim: To provide knowledge about Aero Modeling Scope: History of aero modeling, materials used in different types of models <ul style="list-style-type: none">• Materials used in Aero-modeling• Types of Aero-models• Flying/ Building of Aero-models	06
Unit-4: Atmosphere Aim: To give basic knowledge of Atmosphere Scope: Use of basic knowledge of Atmosphere <ul style="list-style-type: none">• Atmosphere	04

<p style="text-align: center;">Practical</p> <p>2nd Term (External Examiner will be deputed by CBSE)</p> <ul style="list-style-type: none">• Assignment/Project- 07 Marks Distribution of Marks<ul style="list-style-type: none">i) Introduction-01 Markii) training Aid- 01 marksiii) Aim- 01 Markiv) Explanation-03 Marksv) Precautions -01 Marks<p>*Suggested Topics for Assignments/ Projects</p><ol style="list-style-type: none">1. Nationalist Movement2. Contribution of Youth in Nation Building3. Civil Defence Organization4. Fire Service And Fire Fighting5. Role of NCC during Natural calamities6. Time Management7. Personality8. Communication skills9. Drug Abuse and Trafficking10. Adventure Training• Drill Demonstration -05 Marks *Drill<ul style="list-style-type: none">#. Khuli Line Chal, Nikat Line Chal, Dahine Salute, Baen salute, Dheere Chal, Squad Drill, Turn About, Turnout• Viva –Voce-03 Marks(Based on Assignment/Project/Drill Demonstration• Note: Assignments /Projects should not be repeated in other Term. They should be from the syllabus allotted in the term.	
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