

NCC CELL
KOHIMA SCIENCE COLLEGE (AUTONOMOUS),
JOTSOMA

REVISED SYLLABUS
FOR
UNDER GRADUATE
CHOICE BASED CREDIT SYSTEM
GENERIC ELECTIVE NCC
(NATIONAL CADET CORPS)
ARMY WING
2021

**GENERIC ELECTIVE
NCC ARMY WING**

SEMESTER	COURSE	COURSE NAME	COURSE CODE	CREDIT
I	Generic Elective 1	NCC (Theory)	NCG 1.11	4
		NCC – FOOT DRILL (Practical)	NCG 1.12	2
II	Generic Elective 2	NCC (Theory)	NCG 2.11	4
		NCC (Practical)	NCG 2.12	2
III	Generic Elective 3	NCC (Theory)	NCG 3.11(a)	4
		NCC (Practical)	NCG 3.12(a)	2
IV	Generic Elective 4	NCC (Theory)	NCG 4.11(a)	4
		NCC (Practical)	NCG 4.12(a)	2

SEMESTER - I

GENERIC ELECTIVE 1
NCC (THEORY)
Paper No.: NCG1.11

Contact Hours:60
Credit: 4

UNIT I NCC ORGANIZATION

Aims and objectives of NCC, Organizational structure of NCC, NCC Song, Incentives of NCC Cadets, Certificate Examination in NCC; Honours and Awards, Youth Exchange Programme (YEP) and YEP Countries, Introduction to SSB Interview, Duties, responsibilities and conduct of NCC Cadets.

UNIT II BASIC FOOT DRILLS

Aims and objectives of learning the drill commands and its importance, General word of commands, attention, stand at ease, turning left, right and inking at halt; Sizing, forming three ranks and numbering, open and close march order, dressing the squad; Saluting at halt, getting on Parade, dismissing and falling out.

UNIT III FOOT DRILL

Marching, length of pace and time in marching in quick time and halt, slow march and halt, side pace, pace forward and to the rear; Turning on the march and wheeling, saluting on the march, Marching timing, forward march and halt in quick march; changing step, formation of squad and squad drill.

UNIT IV ADVENTURE & OBSTACLE TRAINING

- a) Adventure training tips, Para sailing and its principles; Slithering, Rock climbing, cycling and trekking and their impacts on physical health.
- b) Obstacle training: aim, types and importance.

UNIT V PERSONALITY DEVELOPMENT

Introduction to personality development, Factors influencing/shaping personality, Self-Awareness, Empathy, Critical and creative thinking, Communication Skills, Decision making and problem solving, Coping with stress and emotional stress, Importance of changing mindset, Time management, Sociability: Social Skills, Etiquettes and manners, Importance of Group/Teamwork, Interview Skills.

Recommended Books and References:

1. Cadets training handbook common subjects (2017), D.G NCC Delhi-110030
2. Pamphlets issued by the ministry of Defence
3. DG, NCC Training directive
4. Femida Handy, Kassam Meenaz, Ingold Sharjah Jillian , Ranade , Bhagyashree (2011). From Seva to Cyberspace: The Many Faces of Volunteering in India. Sage.
5. R Gupta ; NCC National Cadet Corps A, B & C Certificate Examination Book; Ramesh Publishing House, 2018.
6. Singh, Neeraj; A Hand Book of NCC; Kanti Prakashan Publisher
7. United National Volunteers, India (2012). Volunteering in India: Contexts, Perspectives and Discourses (under publication)
8. Cadet training hand book specialised subjects (2017)

SEMESTER - I

GENERIC ELECTIVE 1

NCC

Foot Drill (Practical)

Paper No.: NCG1.11

Contact Hours: 30

Credit: 2

UNIT I BASIC FOOT DRILLS

General word of commands, Attention, stand at ease, turning left, right and inkling at halt. Sizing, forming three ranks and numbering; Open and close March, dressing the squad; Saluting at halt, getting on Parade, Dismissing and falling out.

UNIT II FOOT DRILL II

Marching, length of pace and time in marching in quick time and halt, slow march and halt, side pace, pace forward and to the rear; Turning on the march and wheeling, saluting on the march, Marching timing, forward march and halt in quick march; changing step, formation of squad and squad drill.

Recommended Books and References:

1. Cadets training handbook common subjects (2017), D.G NCC Delhi-110030
2. Pamphlets issued by the ministry of Defence
3. DG, NCC Training directive
4. Femida Handy, Kassam Meenaz , Ingold Sharjah Jillian , Ranade , Bhagyashree(2011). From Seva to Cyberspace: The Many Faces of Volunteering in India. Sage.
5. United National Volunteers, India (2012). Volunteering in India: Contexts, Perspectives and Discourses (under publication)

SEMESTER -II

GENERIC ELECTIVE 2
NCC (THEORY)
Paper No.: NCG 2.11

Contact Hours:60
Credit: 4

UNIT I INDIAN MILITARY ORGANIZATION

History of Indian Military; Organizational structure of Indian Military(Army, Airforce and Navy), Mode of entry to Defence Service.

UNIT II LEADERSHIP

Leadership traits, Indicators of good leadership, Leadership and motivation, Moral values & character traits, Honour code concept, Case studies: leadership in NCC, Vivekananda, Kiran Bedi & M S Dhoni.

UNIT III FIRST AID, HEALTH & HYGIENE

a) Aims and Motto of First Aid, List of items in First Aid Box, Types of Bandages, Types of Fracture, Dislocation, Types of Wounds, Burns and Scalds, Sprain, Asphyxia, Drowning, Poison, Shock, Snake bite, Sun and Heat Stroke, Insect bite, Dog bite, Hanging, Artificial respiration, Haemorrhage, Carriage of sick and wounded.
b) Structure and functioning of Human body, Hygiene and Sanitation, Physical and mental health, Infections and contagious diseases and its preventions, introduction to yoga and exercises.

UNIT IV ENVIRONMENTAL AWARENES

Ecology and Environment, Biodiversity, Environment conservation, Waste Management, Water conservation and Rain water harvesting, Pollution control and types of pollution; Methods of Purification of drinking water; Latrine types, Urinal types; Wild life conservation projects in India.

UNIT V SOCIAL AWARENESS & COMMUNITY DEVELOPMENT

Basics of social service and its needs, Rural development programmes, role of NGO's & NCC Cadets, Civic responsibilities, Social evils-drug abuse & drug trafficking, HIV/AIDS, corruption, RTI & RTE and protection of child (POCSO Act 2012).

Recommended Books and References:

1. Cadets training handbook common subjects (2017), D.G NCC Delhi-110030
2. Pamphlets issued by the ministry of Defence
3. DG, NCC Training directive
4. Femida Handy, Kassam Meenaz, Ingold Sharjah Jillian , Ranade , Bhagyashree (2011). From Seva to Cyberspace: The Many Faces of Volunteering in India. Sage.
5. R Gupta ; NCC National Cadet Corps A, B & C Certificate Examination Book; Ramesh Publishing House, 2018.
6. Singh, Neeraj; A Hand Book of NCC; Kanti Prakashan Publisher
7. United National Volunteers, India (2012). Volunteering in India: Contexts, Perspectives and Discourses (under publication)
8. Cadet training hand book specialised subjects (2017)

SEMESTER -II

GENERIC ELECTIVE 2
NCC (PRACTICAL)
Paper No.: NCG 2.12

Contact Hours:30
Credit: 2

UNIT I FIRST AID, HEALTH & HYGINE

- a) Identification of First Aid items/instruments/equipments.
- b) Types of bandages, Basics of home nursing and first aid in common medical emergencies.

UNIT II TENT PITCHING & TREKKING

Recommended Books and References:

1. Cadets training handbook common subjects (2017), D.G NCC Delhi-110030
2. Pamphlets issued by the ministry of Defence
3. DG, NCC Training directive
4. United Nations Volunteers (2011). Inspiring Youth. UNV Annual Report 2010
5. United Nations Volunteers (2011). The State of World Volunteerism Report. Available on the UNV website <http://www.unv.org/en/swvr2011.html>

SEMESTER - III

GENERIC ELECTIVE 3
NCC (THEORY)
Paper No.: NCG 3.11(a)

Contact Hours:60
Credit: 4

UNIT I DRILL WITH ARMS

Attention, Stand at ease and stand easy; Getting on parade with rifle, dressing with rifle and dressing at the order; Dismissing and falling out; Ground/take up arms; Present from the order and vice-versa; General salute, Salame Sasth; Squad drill, short and long trail from the order and vice versa, Examining arms.

UNIT II FIELD CRAFT/BATTLE CRAFT

Introduction, judging distance, ground description, recognition description, indication of landmarks and target, observation; camouflage and concealment; field signals, section formation, fire control orders, fire and movement, knots and lashings.

UNIT III MILITARY COMMUNICATION

Types of communication, characteristics of wireless technology, Walkie/Talkie, Basic RT procedure, Latest trends and development (Multi-media, video conferencing, IT)

UNIT IV NATIONAL INTEGRATION

Heritage of India, Freedom struggle & Nationalist movements in India, National Integration importance & necessity, factors affecting National Integration, Unity in Diversity, Slogans and images of National integration, Role of NCC in Nation building, NCC & National integration.

UNIT V BASICS OF WEAPON TRAINING

The stripping, assembling, loading, unloading of Rifle, Light Machine Gun and Stern Machine Carbine; Characteristics of weapons (Rifles, LMG, & Stern), Safety procedures; Loading, cocking and unloading of weapons; Positions in shooting and its advantages, Trigger control and firing a shot; Theory of group and snap shooting, short range firing and aiming.

Recommended Books and References:

1. Cadets training handbook Specialised subjects (2017), D.G NCC Delhi-110030
2. Cadets training handbook Common subjects (2017), D.G NCC Delhi-110030
3. DG, NCC Training directive
4. Femida Handy, Kassam Meenaz , Ingold Sharjah Jillian , Ranade , Bhagyashree (2011). From Seva to Cyberspace: The Many Faces of Volunteering in India. Sage Publications.
5. Singh, Neeraj; A Hand Book of NCC; Kanti Prakashan Publisher
6. United National Volunteers, India (2012). Volunteering in India: Contexts, Perspectives and Discourses (under publication)
7. Pamphlets issued by the ministry of Defence

SEMESTER - III

GENERIC ELECTIVE 3
NCC (Practical)
Paper No.: NCG 3.12(a)

Contact Hours:30
Credit: 2

UNIT I DRILL WITH ARMS

Guard mounting, Guard of Honour, Platoon/Coy drill, Instructional Practice.

UNIT II FIELD CRAFT, BATTLE CRAFT

Recommended Books and References:

1. Cadets training handbook Specialised subjects (2017), D.G NCC Delhi-110030
2. Cadets training handbook Common subjects (2017), D.G NCC Delhi-110030
3. Pamphlets issued by the ministry of Defence
4. DG, NCC Training directive
5. United National Volunteers, India (2012). Volunteering in India: Contexts, Perspectives and Discourses (under publication)
6. Femida Handy, Kassam Meenaz , Ingold Sharjah Jillian , Ranade , Bhagyashree (2011). From Seva to Cyberspace: The Many Faces of Volunteering in India. Sage Publications.

SEMESTER - IV

GENERIC ELECTIVE 4
NCC (THEORY)
Paper No.: NCG 4.11(a)

Contact Hours:60

Credit: 4

UNIT I MAP READING TECHNIQUES

Introduction to map and conventional signs; Grid system; Cardinal points, finding north, types of bearing and use of service protractor; Relief, Contour Gradients, Setting a map, Finding own position, Map to ground and ground to map, Prismatic compass, Night march.

UNIT II MILITARY HISTORY

Biographies of Renowned Generals (Field Marshal Kodandera Madappa Cariappa and Field Marshal Sam Manekshaw); Indian Army War Heroes – PVCs; Battles of Indo Pak war 1965, 1971 & Kargil; War Movies

UNIT III INTRODUCTION TO INFANTRY WEAPONS AND EQUIPMENTS

Characteristics of 5.56 INSAS rifle, ammunition, fire power, stripping, assembling and cleaning, Organization of infantry battalion, characteristics of company support weapons, characteristics of infantry battalion support weapons, motivational movies.

UNIT IV CIVIL DEFENCE & DISASTER MANAGEMENT

Disaster management organisation- NDMA and NDRF, types of disasters, essential services and maintenance, traffic control during disaster under police Supervision, Assistance during Natural Disasters, Do's and don'ts for NCC cadets performing Disaster management duties, Fire services and fire fighting, Civil Defence organisation and their Duties; Air raid system of warning and home guard duties, rescue parties and their organization.

UNIT V INTRODUCTION TO INDIAN CONSTITUTION

Preamble to constitution of India, Description of the Preamble, Fundamental rights and duties, Directive Principles of State Policy in the Indian Constitution, National Flag, National Emblem, National Anthem, National Song, Other National Symbols

Recommended Books and References:

1. Cadets training handbook Specialised subjects (2017), D.G NCC Delhi-110030
2. Pamphlets issued by the ministry of Defence
3. DG, NCC Training directive
4. Femida Handy, Kassam Meenaz, Ingold Sharjah Jillian , Ranade , Bhagyashree (2011). From Seva to Cyberspace: The Many Faces of Volunteering in India. Sage.
5. R Gupta ; NCC National Cadet Corps A, B & C Certificate Examination Book; Ramesh Publishing House, 2018.
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7. United National Volunteers, India (2012). Volunteering in India: Contexts, Perspectives and Discourses (under publication)

