

III B. Tech – II Semester
(20HS6408) NATIONAL CADET CORPS

Int. Marks	Ext. Marks	Total Marks	L	T	P	C
30	70	100	3	-	-	3

Pre-Requisites:

UNIT-I:

Introduction to NCC:

Introduction, NCC Motto, NCC Flag, Aims of NCC, Cardinal points of NCC, Organization of defense forces in general, Organizational structure of Indian Army, Organizational structure of NCC, NCC song, Incentives of NCC, Ranks in Army, Navy and Air Force – Certificate Examination in NCC – Honors and Awards.

National Integration:

Meaning and Importance, Unity in Diversity, Indian History and Culture, Religion and Customs of India, India and its Neighbors, Contribution of Youth in Nation Building

UNIT-II:

Foot Drill Basics:

Aims of Drill, Word of Commands, Attention, Stand at Ease, Turning Left, Right and Inclining at the Halt. Sizing, forming up in three Ranks and numbering, Open and Close March Order, Dressing the Squad, Saluting at the Halt, Getting on Parade, Falling out and Dismissing, Marching, Guard of Honor.

Basics of Weapon Training:

Introduction, Characteristics of Rifles, Stripping, Assembling, Care and Cleaning and Sight Setting, Loading, Unloading of Rifle, Light Machine Gun and Stern Machine Carbine, Safety Procedures, Position in shooting and its Advantages, Trigger Control and Firing a Shot. Theory of Group and Snap shooting.

UNIT-III:

Personality Development:

Introduction to personality development, Physical and social factors influencing / shaping personality psychological and philosophical factors influencing / shaping personality, Self awareness, SWOT analysis, mind set, interpersonal relationship and communication, effective communication, barriers of communication.

Leadership:

Meaning, Leadership Traits, Types of Leadership, Discipline & duty of an Indian Citizen, Motivation, Code of Ethics, Perception, communication, Customs of Services, Importance of Team Work.

UNIT-IV:

Civil Defense and Disaster Management:

Civil Defense: Meaning, Organization and its Duties, Civil Defense Services

Fire Fighting: meaning, Mode of Fire, Fire Fighting Parties, Fire Fighting Equipments

Introduction, Classification of Disaster: Natural Disaster & Mand Made Disaster, Disaster Management during Flood, Cyclone and Earthquake, Assistance in Removal of Debris, Collection and Distribution of Aid Material, Message Services.

Health and Hygiene:

Structure and function of Human Body, Hygiene and Sanitation, Preventable Diseases, First Aid

Yoga: Introduction and Exercises, Physical and Mental Health

Fractures: Types and Treatment.

UNIT-V:**Social Service Activities:**

Basics of social Service, Weaker Sections in the Society and its Identification, Contribution of Youth towards Social Welfare, NGOs and their role and contricution, social Evils, Drug Abuse, Family Planning, Corruption counter Terrorism, Eradication of Illiteracy, Aids Awareness programme – Cancer Awareness Programme.

Environment and Ecology:

Environment: Meaning, Global Warming, Acid Rain, Depletion of Ozone Layer, Conservation of Environment

Ecology: Introduction, Component of Ecological system, Forest Ecology, Wild Life, Pollution Control.

References:

1. Cadet's hand Book – common subject, All Wings, by DG NCC, New Delhi