



**GULBARGA UNIVERSITY, KALABURAGI**

**DEPARTMENT OF DEFENCE AND STRATEGIC STUDIES**

**(MILITARY SCIENCE)**

**SYLLABUS FOR BACHELOR DEGREE (B.A/B.Sc./B.Com)**

**DEFENCE AND STRATEGIC STUDIES**

**(CBCS SCHEME)**

**(REVISED SYLLABUS WITH EFFECT FROM ACADEMIC YEAR 2018-19 & ONWARDS)**

Approved by BOS(UG)

Professor & Chairman  
Department of Studies & Research In Political  
Science, Gulbarga University Kalaburagi,  
Karnataka-585106

**BACHELOR OF SCIENCE (B.Sc.) CBCS SYLLABUS**

**(CBCS Scheme)**

**(With effect from the academic year 2018-19 and onwards)**



GULBARGA

UNIVERSITY

Distribution Courses/Papers in Undergraduates Programme I to VI Semester Defence and Strategic Studies as Per Choice Bases Credit System (CBCS) Proposed for B.A/B.Sc/B.Com Courses (with effect from 2018-19)

Semester No.	Code	Title of the Paper	Marks			Teaching Hours Per Week			Credits	Duration of Examination (Hours)
			Sem Exam	IA	Total	L	T	P		
<b>FIRST SEMESTER 2018-19 &amp; ONWARDS</b>										
First	DSC-1A	Defence in primitive age (forts and structure)	50	20	70	3	-	-	3	2
	DSC-1A	Practical-I	70	10	80	2	-	5	3	4
<b>Total Marks of I Semester</b>			<b>120</b>	<b>30</b>	<b>150</b>				<b>6</b>	
<b>SECOND SEMESTER 2018-19 &amp; ONWARDS</b>										
Second	DSC-1B	Navigation and discovery of new lands (vasco da gama, columbus, amerigo vespucci)	50	20	70	3	-	-	3	2
	DSC-1B	Practical-II	70	10	80	2	-	5	3	4
<b>Total Marks of II Semester</b>			<b>120</b>	<b>30</b>	<b>150</b>				<b>6</b>	
<b>THIRD SEMESTER SEMESTER 2019-20 &amp; ONWARDS</b>										
Third	DSC-1C	The first war of independence (east india company security forces)	50	20	70	3	-	-	3	2
	DSC-1C	Practical-III	70	10	80	2	-	5	3	4
<b>Total Marks of III Semester</b>			<b>120</b>	<b>30</b>	<b>150</b>				<b>6</b>	

<b>FOURTH SEMESTER 2019-20 &amp; ONWARDS</b>										
Fourth	DSC-1D	Epidemics and measures security forces to control natural calamities (earth quake, cyclones, flood and drought, typhoon)	50	20	70	3	-	-	3	2
	DSC-1D	Practical-IV	70	10	80	2	-	5	3	4
<b>Total Marks of IV Semester</b>			<b>120</b>	<b>30</b>	<b>150</b>				<b>6</b>	
<b>FIFTH SEMESTER 2020-21 &amp; ONWARDS</b>										
Fifth	SEC-1	Disaster Management	40	10	50	2	1	-	2	2
	SEC-2	Cyber Security and Cyber Law	40	10	50	2	1	-	2	2
	DSE-5(A) <b>OR</b>	National Security of India	50	20	70	3	-	-	3	2
	DSE-5(B)	Conflict Resolution and Peace Building	<b>50</b>	20	70	3	-	-	3	2
		Practical –V	<b>70</b>	10	80	-	-	5	3	4
<b>Total Marks of V Semester</b>			<b>200</b>	<b>50</b>	<b>250</b>				<b>10</b>	
<b>SIXTH SEMESTER 2020-21 &amp; ONWARDS</b>										
Sixth	SEC-3	Community Development and Social Awareness	40	10	50	2	1	-	2	2
	SEC-4	Remote Sensing and National Defence	40	10	50	2	1	-	2	2
	DSE-6(A) <b>OR</b>	Indian Defence Mechanism	50	20	70	3	-	-	3	2
	DSE-6(B)	International Terrorism	50	20	70	3	-	-	3	2
			Practical-VI	<b>70</b>	10	80	-	-	5	3
<b>Total Marks of VI Semester</b>			<b>200</b>	<b>50</b>	<b>250</b>				<b>10</b>	

**GULBARGA UNIVERSITY, KALABURAGI**  
**DEPARTMENT OF DEFENCE AND STRATEGIC STUDIES (MILITARY SCIENCE)**  
**B.Sc. /B.A. /BCOM.**

**Blue print for the core paper and DSE paper setting**

<b>UNIT</b>	<b>2 Marks Questions</b>	<b>5 Marks Questions</b>	<b>10 Marks Questions</b>
I	2	2	1
II	2	2	1
III	2	2	1

**Question Papers contains 3 sections:**

Section A: 6 Questions of 2 Marks Answer any 5 Questions  $5 \times 2 = 10$  Marks

Section B: 6 Questions of 5 Marks Answer any 4 Questions  $4 \times 5 = 20$  Marks

Sections C: 3 Questions of 10 Marks Answer any 2 Questions  $2 \times 10 = 20$  Marks.

**Total= 50 Marks.**

**Distribution of Marks for Practical:**

1. Drill = 40 Marks
  2. Written = 20 Marks
  3. Record Book = 05 Marks
  4. Viva Voce = 05 Marks
- Total = 70 Marks**

Distribution Courses/Papers in Undergraduates Programme I Semester Defence and Strategic Studies  
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**DSC -1A: DEFENCE IN PREMITIVE AGE (FORTS AND STRUCTURE)**

**Teaching: 3 Hrs /Week**

**Credits: 03**

**Max Marks: 70 Cont. Assessments. 20**

**Total Teaching Hrs: 40 Hrs**

**UNIT – I:**

**National Defence:** Our defence forces, National Security and the Role of Intelligence agencies.

**UNIT – II:**

**Defence History and Climate:** Brief history of Indian Army from 1707 to 1858, India and its Natural resources, India, Its climate and topography.

**UNIT – III:**

**Civil Defence:** Civil defence its importance, Air raid Precautions, First Aid and its necessity.

**PRACTICAL/ FIELD WORK –I**

Total No. of Practical teaching hours: 60 Hrs  
Practical Maximum Marks 80 Cont. Assessments. 10.  
Hrs.

Per week: 5 Hrs.  
Exam-Practical: 4

**Drill:** With Arms, Drill without Arms.

**Service:** Social Service, Tree Plantation, Blood Donation.

**First Aid:** First Aid equipments, Fractures and its types, Bandages and its types, snake bite, Sun Stroke treatment, Burns Scalds.

**Leadership:** Public speaking and Mannerism, Inter-visibility.

**References:**

1. Hand book of NCC Directorate.
2. World war – I & II. By. Readers Digest.
3. India's Strategic thought. By Jashwant Singh.
4. In the pursuit of excellence By B.V Subbarayya.

Distribution Courses/Papers in Undergraduates Programme II Semester Defence and Strategic Studies  
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**DSC -1B: NAVIGATION AND DISCOVERY OF NEW LANDS (VASCO DA GAMA, COLUMBUS, AMERIGO VESPUCCI)****Teaching: 3 Hrs /Week****Credits: 03****Max Marks: 70 Cont. Assessments. 20****Total Teaching Hrs: 40 Hrs****UNIT – I:**

**National Defence:** Map-Study, Importance, Scales, Conventional Signs, North's, Setting Map, Compass – Uses, Service-Protractor- Uses.

**UNIT – II:**

**Field Craft:** Judging Distance, Importance and methods. Weapons of Infantry section and care. Types of grounds and indication of targets.

**UNIT – III:**

**Organisation:** Leadership and Man Management, Organisation of NCC and standard Infantry Battalion.

**PRACTICAL/ FIELD WORK –II**

Total No. of Practical teaching hours: 60 Hrs

Per week: 5 Hrs.

Practical Maximum Marks 80 Cont. Assessments. 10.  
Hrs.

Exam-Practical: 4

**Drill:** With Arms, Drill without Arms, Drill words of Command.

**Weapons:** Characteristics of Rifle, LMG, Principals of good shooting Rifle, SLR, LMG, Parts, Stripping and Assembling.

**Hygiene and Sanitation:** Health, Factors to keep healthy, Water sources, and its purification, Communicable diseases, AIDS prevention.

**Map Reading and Field Craft:** Setting Map and Finding own position taking bearings. Judging Distance, Indication of Targets.

**Biographies of Renowned Generals:** K.M.Cariappa / Sam Manekshaw.

**Civic Responsibility:** Swachh Bharat Mission, Contribution of Youth towards social welfare.

**References:**

1. Hand Book of NCC Directorate D.G. NCC New Delhi.
2. Cadet's Diary Madras (Chennai).
3. World War I and II Reader's Digest.
4. Military history and Military Geography, NCC Directorate.

Distribution Courses/Papers in Undergraduates Programme III Semester Defence and Strategic Studies as Per Choice Bases Credit System  
(CBCS) Proposed for B.A/B.Sc/B.Com Courses (with effect from 2019-20)

**DSC -1C: THE FIRST WAR OF INDEPENDENCE (EAST INDIA COMPANY SECURITY FORCES) - III****Teaching: 3 Hrs /Week****Credits: 03****Max Marks: 70 Cont. Assessments. 20****Total Teaching Hrs: 40 Hrs****UNIT – I:**

**Field Craft:** Weapons of Infantry Company (Coy) and supporting Weapons of Battalion. Field Craft camouflage and concealment, fire control orders and Scouts.

**UNIT –II:**

**Battle Craft:** Section formations, Platoon formations, Patrol and ambush, Finding own position, Ground to Map, Map to Ground, Grid System and Map references.

**UNIT – III:**

**Organisation:** Organisation s of higher command Army, Navy and Air force. Indian Army from 1857 to 1947, South Asian Association for Regional Cooperation (SAARC) and its importance.

**PRACTICAL/ FIELD WORK –III**

Total No. of Practical teaching hours: 60 Hrs

Per week: 5 Hrs.

Practical Maximum Marks 80 Cont. Assessments. 10.  
Hrs.

Exam-Practical: 4

**Drill:** With Arms and Without Arms,**Formation:** Section formations, Platoon formations.**Map reading:** Grid references, Fire control orders, Turnings during movements.**Social Security Scheme:** Role of NCC during Natural Disaster, Tree Plantation, Polio awareness, Water conservation and Rain water harvesting. Drug abuse and trafficking,

**References:**

1. East India Company and Soldiers mutiny.
2. A strategic perspective. By. K. Sundar raj
3. India Weights By Mydral
4. Cadets Diary Cadets Center Channai.

Distribution Courses/Papers in Undergraduates Programme IV Semester Defence and Strategic Studies as Per Choice Bases Credit System  
(CBCS) Proposed for B.A/B.Sc/B.Com Courses (with effect from 2019-20)

**DSC -1D: EPIDAMICS AND MEASURES SECURITY FORCES TO CONTROL NATURAL CALAMITIES (EARTH QUAKE, CYCLONES, FLOOD AND DROUGHT, TYPHOON) - IV****Teaching: 3 Hrs /Week****Credits: 03****Max Marks: 70 Cont. Assessments. 20****Total Teaching Hrs: 40 Hrs****UNIT – I:**

**Map reading:** Introduction to Map, Types of Maps, Cardinal points, Types of North, Easting and Northing lines, Grid lines, Technical terms and topographical forms, Grid Conventional Signs, Bearing, Grid Bearing, Service Protractor, Grid reference, Prismatic compass, Types, Uses.

**UNIT – II:**

**Military History:** Major Wars fought by India, Commands of Army, Navy and Air force. World War I and II, Indo – China conflict- 1962. Kargil conflict may 1999 to July 1999. Operation Meghdoot (A Part of Siachen Conflict) 13 April 1984.

**UNIT – III:**

**Civil Defence / Disaster Management:** Definition, Aims, Civil Defence, Different Civil Defence Services, Types of Disaster, Fire, Constituents, Fire Extinguishers, Home Guards, Functions and organisation.

**PRACTICAL/ FIELD WORK – IV**

Total No. of Practical teaching hours: 60 Hrs  
Practical Maximum Marks 80 Cont. Assessments. 10.  
Hrs.

Per week: 5 Hrs.  
Exam-Practical: 4

**Drill:** With Arms and Without Arms, Commanding Platoons.

**War Movies:** World War Related Movies.

**Fist Aid:** Common Medical Emergencies.

**Skills:** Communication Skill – I and II.

**Indian Army War Heroes:** PVC (Param Vir Chakra )



**Obstacle Course:** Straight Balance, Zig-zag Balance, Left vault, Right Vault, Clear Jump, Gate Vault, High Wall, Straight Balance.

**References:**

1. World I and II By Readers Digest.
2. India's Strategic thought. By Jashwant Singh.
3. In the pursuit of excellence By B.V.Subbaraya.
4. Hand book of NCC Directorate.

Distribution Courses/Papers in Undergraduates Programme V Semester Defence and Strategic Studies  
as Per Choice Bases Credit System  
(CBCS) Proposed for B.A/B.Sc/B.Com Courses (with effect from 2020-21)

**SEC-1: DISASTER MANAGEMENT**

**Teaching: 2 Hrs /Week**

**Credits: 02**

**Max Marks: 50 Cont. Assessments. 10**

**Total Teaching Hrs: 20 Hrs**

**UNIT – I:**

**Introduction to disaster:** Disaster, Meaning and Definition, **Types of disaster:** Natural disaster, Flood, Cyclone, Earthquake, Landslide etc. **Man-Made disaster:** Fire, Industry Pollution, Accidents, Structural failure (Buildings and Bridges) – Causes and effects of Disasters, Practical examples.

**UNIT – II:**

**Disaster Preparedness:** Disaster Preparedness Concept, Nature and Plane, **Prediction:** Early Warnings and Safety measures of disaster. **Role of Information:** Education, Communication and Training Role of Government, International and NGO Bodies, role of IT in disaster preparedness, role of engineers on disaster Management.

**References:**

1. Disaster Management: Dr. Mirnalini Pandey, Wiley India Pvt. Ltd.
2. Disaster Science and Management: Tushar Bhattacharya, McGraw Hill Education (India) Pvt. Ltd.
3. Disaster Management: Future Challenges and Opportunities; Jabir Singh, K W Publishers Pvt. Ltd.
4. Disaster Management; J.P.Singhal, Laxmi Publication.
5. Understanding Earthquake Disasters; Amita Sinval, TMH.

Distribution Courses/Papers in Undergraduates Programme V Semester Defence and Strategic Studies  
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### **SEC-2: CYBER SECURITY AND CYBER LAW**

**Teaching: 2 Hrs /Week**

**Credits: 02**

**Max Marks: 50 Cont. Assessments. 10**

**Total Teaching Hrs: 20 Hrs**

#### **UNIT I:**

**Introduction to cyber technologies and Types of Cyber Crime:** Information Systems, Networks /LAN/WAN, Military Sensors, Hacking, Password Cracking, Insecure Network Connection, and Theft at Tele Communication Services.

**Impact of Cyber Crime on National Security:** Impact on armed forces & Law enforcement agencies,

#### **UNIT II:**

**Cyber Laws** :- Introduction to Cyberspace and the law , Cyber security regulations, roles of International law, the state and private sector in Cyberspace, Cyber security standards. The Indian Cyberspace, National Cyber Security Policy 2013.

#### **References:**

1. Beidleman, Scott W. (2009) Defining and Deterring Cyber War, Master's thesis, U.S.Army War College.
2. Godbole Nine, (2011) Cyber Security, Wiley India, New Delhi.
3. Borum, randy, and Ronald Sanders, (2015) Cyber Intelligence: Preparing Today: for Tomorrow's Threats, Intelligence and National Security Alliance.

Distribution Courses/Papers in Undergraduates Programme V Semester Defence and Strategic Studies  
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**SELECT ANY ONE ELECTIVE PAPER**

**DSE -5(A): NATIONAL SECURITY OF INDIA**

**Teaching: 3 Hrs /Week**

**Credits: 03**

**Max Marks: 70 Cont. Assessments. 20**

**Total Teaching Hrs: 40 Hrs**

**UNIT – I:**

**Civil defence organization in India:** Structure objectives, role and problems.

**UNIT – II:**

**National Security:** Meaning and definition, threat perceptions, types of threats of India.  
India's security problems since Independence: Geo-political effects of partition, effects of armed forces.

**UNIT – III:**

**Internal and external dimensions of India's security:** Terrorism in Jammu and Kashmir, insurgency in North eastern states, Naxalism, Security problems related to Pakistan including Indo-Pak wars and China including 1962 Sino-Indian war.

**References:**

1. Bajpai, U.S., (1986) India and its Neighbourhood, Lancer International, New Delhi.
2. Baranwal, S.P., (1984) Measures of Civil Defence in India, Guide Publications, New Delhi.
3. Bobbing, Ross and Gordon, Sandy, (1992) India's Strategic Future, Oxford University Press. Delhi
4. Chatterjee, R.K. (1978) India's Land Borders- Problems and Challenges: New Delhi, Sterling Publishers.
5. Chaudhury, Rahul Roy, (1995) Sea Power and India's Security, Brassey's, London,

## **DSE-5 (B): CONFLICT RESOLUTION AND PEACE BUILDING**

**Teaching: 2 Hrs /Week**

**Credits: 03**

**Max Marks: 70 Cont. Assessments. 20**

**Total Teaching Hrs: 40 Hrs**

### **UNIT – I:**

**Conflict Resolution and Peace Building:** Concept and Significance.

### **UNIT – II:**

**Nature of Conflict and Methods for Conflict resolution:** Inter – State and Intra – State, Pacific Methods, and Coercive Methods.

### **UNIT – III:**

**Peace Building:** Local, Regional and International perspective, Confidence Building Measure: Concept and Techniques, Conflict Resolution and Peace Building: Role of IGOs, Role of NGOs, and Role of UN.

### **References:**

1. Barash, David, P. (2014) Approaches to Peace: A Reader in Peace Studies, Oxford University Press, London.
2. Garnett Johan, (1970) Theories of Peace and Security, Palgrave Macmillan, London.
3. Galtung, Johan, (1996) Peace by Peaceful Means: Peace and Conflict, Development and Civilization, Sage Publications, London.
4. Galtung, Johan, (1984), The Struggle for Peace, Navajivan Publishing House, New Delhi.
5. Kadloor, Savitri (2015) Conflict Resolution and Peace Building: UN Engagement in Cambodia, Pentagon Press, New Delhi.

## **PRACTICAL / FIELD WORK -V**

**Total No of Practical teaching hours:** 60 Hrs.

**Per week:** 5 Hrs

**Practical Marks:** 80 **Cont. Assessments.** 10

**Exam- Practical:** 3 Hrs

Drill with Arms: Drill With Arms & Drill Without Arms, Leading Section, Using Compass  
Binocular Night vision equipment, Obstacle crossing, movements at night, Social Service  
& Tree Plantation.

Drill with and without Arms – Words of command: Unarmed combat and Patrol, Firing  
positions Guard of Honor.

Yoga and exercise: Physical activity consisting mainly of postures.

Salami Shastra, Unity and Diversity, Honours and Awards,

Modes of Entry to Army, Prismatic Compass and its use and GPS

Setting Map finding North and Own position.

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### **SEC-3: COMMUNITY DEVELOPMENT AND SOCIAL AWARENESS**

**Teaching: 2 Hrs /Week**

**Credits: 02**

**Max Marks: 50 Cont. Assessments. 10**

**Total Teaching Hrs: 20 Hrs**

#### **UNIT I:**

**Basics of Social service & its need:** Introduction, Methods – Social Case Work, Social Group Work, Community Organization. Types of Social Service Activities. **Classes of Society:** Scheduled Caste and Scheduled Tribes, Other backward classes (OBCs), **Needs of the Weaker Sections:** Education, Social evils, Provision of land to landless, Reservation in Education Institutions and Government Jobs, Contribution of NCC Cadets.

#### **UNIT II:**

**Rural development Programs:** Introduction, Rural Development and Its Need, Objectives of rural development. Important rural development Programs: MGNREGA, SWARNAJAYANTI GRAM SWAROJGAR YOJNA (SGSY), Jawhar Gram Samridhi Yojna (JGSY), Indira Awas Yojna (IAY), Pradhan Mantri Gram Sadak Yojana (PMGSY), National Social Assistance Programme (NSAP) Other Development Projects - Sansad Adarsh Gram Yojna, Pradhan Mantri Awas Yojna, Jeevan Jyoti Bima Yojna, Krishi Sinchai Yojna.

#### **References:**

1. Community Organization and Development an Indian Perspective. By Asha Ramagonda Patil.
2. Social and Community Development Practice. By. Manohar Pawar.
3. Social Work Dictionary by Barker, Robert L.
4. Encyclopedia of Social Work by Mizrahi, Terry, ed.
5. Encyclopedia of Social Welfare History by Herrick, John M., ed.

Distribution Courses/Papers in Undergraduates Programme VI Semester Defence and Strategic Studies as Per Choice Bases Credit System  
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#### **SEC-4: REMOTE SENSING AND NATIONAL DEFENCE**

**Teaching: 2 Hrs /Week**

**Credits: 02**

**Max Marks: 50 Cont. Assessments. 10**

**Total Teaching Hrs: 20 Hrs**

#### **UNIT – I:**

**Significance of Remote Sensing for National defence, Remote Sensing:** Basic principles of remote sensing; aerial photography definition, scope, application.

#### **UNIT – II:**

**Concept of remote sensing:** Generation of electromagnetic radiation, imaging system; interaction with atmospheres and earth surface, sensing platform sensor system.

**Photogrammetry and its significance in remote sensing:** Steps of image interpretations; image displacement, orientation etc.

#### **References:**

1. C. S. Agarwal and P. K. Garg , (2002) Textbook on Remote Sensing, A.H Wheeler Publishing.
2. Cracknell A.P. (1990) Introduction to Remote Sensing, Taylor & Francis, London.
3. Curran, P.J. (1985) Principles of Remote Sensing, Longman, London.
4. Lueder, D.R., 1959 Aerial Photographic Interpretation, McGraw-Hill, New York.

Distribution Courses/Papers in Undergraduates Programme VI Semester Defence and Strategic Studies as Per Choice Based Credit System  
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**SELECT ANY ONE ELECTIVE PAPER**

**DSE-6(A) : INDIAN DEFENCE MECHANISM**

**Teaching: 3 Hrs /Week**

**Credits: 03**

**Max Marks: 70 Cont. Assessments. 20**

**Total Teaching Hrs: 40 Hrs**

**UNIT I:**

**The Indian defence Forces:** Rank, Structure of the three Services, Recruitment methods for defence services, important training institution of the three services, Second line defence [introduction to Paramilitary Forces in brief.

**UNIT II:**

**Higher Defence Organizations of India:** Power of the President of India in relation of defence, role and function of ministry of defence, Composition and function of defence committees/NSC, Chief of staff and joint service organization.

**UNIT III:**

**Army Organization:** Organization of army Headquarters (Role of COAS and PSOs), Static and Field formation of Indian Army, Arms and Services.

**Air Force Organization:** Organization of Air Force Headquarters (Role of CAS and PSOs), Static and Field formation of Indian Air Force.

**Navy Organization:** Organization of Naval Headquarters (Role of CNS & PSOs), Static and Field formation of Indian Navy.

**References:**

1. Government of India, (1924) The Army of India and its Evolution, Calcutta.
2. Ministry of Defence, Government of India, Indian Armed Forces Year Book, (Annual).
3. Palit, D.K., (1989) Essentials of Military Knowledge, New Delhi.
4. Singh, Nagendra., (1967) Defence Mechanism of Modern State, New Delhi.



5. Venkateswaran, A.L., (1967) Defence Organisation in India, New Delhi: Government of India.

### **DSE 6(B): INTERNATIONAL TERRORISM**

**Teaching: 3 Hrs /Week**

**Credits: 03**

**Max Marks: 70 Cont. Assessments. 20**

**Total Teaching Hrs: 40 Hrs**

#### **UNIT I:**

**Terrorism and Its Causes:** Meaning, concept, philosophy and historical perspective, Social, Economic, Political and Religious.

#### **UNIT II:**

International terrorism, State terrorism & State sponsored terrorism.

#### **UNIT III:**

Terrorism and National Security, Strategies of Combating terrorism.

#### **References:**

1. Alexander, Yonah and Seymour, Maxwell Finger (eds) (1977) Terrorism : Interdisciplinary Perspective: New York, The John Jay Press.
2. Brass, Paul R., (1991) Ethnicity and Nationalism: New Delhi, Sage Publications.
3. Combs, Cindy C., (1997) Terrorism in the Twenty-first Century: New Jersey, Prentice Hall.
4. Juergensmeyer, Mark (ed), (2001) Terror in the Mind of God- The Global Rise of Religious Violence: New Delhi, Oxford University Press.
5. Kartha, Tara, (1999) Tools of Terror: Light Weapons and India's Security: New Delhi, Knowledge World and IDSA.

## **PRACTICAL / FIELD WORK –VI**

**Total No of Practical teaching hours:** 60 Hrs.

**Per week:** 5 Hrs

**Practical Marks: 70 Cont. Assessments. 10**

**Exam- Practical:** 3 Hrs

Drill with and without Arms – Words of Command

Ambush, Patrol, Fire control, Orders, Verbal orders, Ceremonial Drill and words of command.

Study of world Map, Location Importance places, Speech and Preparation of Camp Report, The laying position Holding and Aiming – I, Trigger Control and firing a shot, Case-study Vivekanand, Kiran Bedi, War Movies, Range Procedure and Safety precautions, Fire Service and Fire Fighting, Counter Terrorism.