



DETAILED SYLLABUS FOR B.A (PROGRAMME) IN DEFENCE STUDIES
UNDER SEMESTER WITH C.B.C.S OF BANKURA UNIVERSITY

W.E.F. 2018-19

DETAILS SEMESTER-WISE COURSE STRUCTURE

TOTAL MARKS = 1200

SEMESTER - 6

CREDITS =122

COURSES	SEM I	SEM II	SEM III	SEM IV	SEM V	SEM VI	TOTAL
CORE COURSES	18	18	18	18	-	-	72
DISCIPLINE SPECIFIC ELECTIVE COURSES	-	-	-	-	12	12	24
GENERIC ELECTIVE / INTERDISCIPLINARY COURSES	-	-	-	-	6	6	12
ABILITY ENHANCEMENT COMPULSORY COURSES (AECC)	4	2	-	-	-	-	6
SKILL ENHANCEMENT COURSES (SEC)	-	-	2	2	2	2	8
TOTAL	22	20	20	20	20	20	122

DETAILED SYLLABUS FOR B.A (GENERAL) IN DEFENCE STUDIES
UNDER SEMESTER WITH C.B.C.S

SEMESTER – I

Course Code	Course Title	Credit	Marks			No. of Hours		
			I.A.	ESE	Total	Lec.	Tu.	Pr.
APDFS-101/C-1A	Fundamentals of War	6	10	40	50	05	01	-
102/C-2A	Discipline- 2	6	10	40	50	05	01	-
ACP/103/C-MIL-1	MIL-1 (Bengali/ Sanskrit/ Santali)	6	10	40	50	05	01	-
ACSHP/ 104/ AECC-1	Environmental Studies	4	10	40	50	04	-	-
Total in Semester – I		22	40	160	200	19	03	-

Fundamentals of War (APDFS- 101/C-1A) (F.M: 50, Theory: 40, Internal assessment: 10, CREDIT- 6 (THEORY-5, TUTORIAL-1))

Unit 1

- i. Definition and meaning of basic concepts—War, Campaign, Battle, Strategy, tactics, Security and defence
- ii. Objectives of war
- iii. Types of War—Hot war, Cold war & Psychological war, Civil wars, Nationalist war, guerrilla war, insurgency, limited war and total war.

Unit 2

- i. Historical evolution of warfare, features of warfare at various historical stages- Its contemporary features
- ii. Causes of warfare
- iii. Principles of warfare.

Unit 3

- (1) Nuclear war—effects of nuclear explosion
- (2) Nuclear weapon treaties—PTBT, NPT, SALT-I, SALT-II, CTBT

REFERENCES:

1. Lt Co M.G Abhysankar, Defence—Principles and Organization.
2. Major Shiam Dal & P.K Mukherjee, Text Book of Military Knowledge.
3. Major D.K. Plait, The Essentials of Military Knowledge
4. Capt.K.S Chaterjee , Handbook of Military Science
5. Government of India, The Army of India and its evolution, Calcutta, 1924.
6. Ministry of Defence, Government of India, Indian armed forces year book, (Annual)
7. Singh, Nagendra Singh, Defence Mechanism of Modern State (New Delhi, 1967)

SEMESTER-II

Course Code	Course Title	Credit	Marks			No. of Hours		
			I.A.	ESE	Total	Lec.	Tu.	Pr.
APDFS-201/C-1B	Military Geography and Map reading	6	10	25 (Th.) 15 (Pr.)	50	04	-	2
202/ C-2B	Discipline- 2	6	10	40	50	05	01	-
ACP/203/C-E-1	Eng-1	6	10	40	50	05	01	-
ACSHP/204/AECC-2	Eng/ MIL	2	10	40	50	02	-	-
Total in Semester - II		20	40	160	200	16	02	02

Military Geography & Map Reading (APDFS- 201/C-1B) (Full Marks: 50, Theory: 25, Practical:15, Internal assessment: 10), TOTAL CREDIT-6 (THEORY-4, PRACTICAL-2)

Unit 1 (THEORY)

- i. Scope of Military Geography
- ii. Frontiers & boundaries—meaning and differences: Types; boundary making & function.
- iii. Communication routes—Land, sea and aerial—strategic scope
- iv. India's borders
- v. Indian ocean territory & strategic significance

Unit 2

- vi. Introduction of map & Conventional signs
- vii. Scales
- viii. The Grid system
- ix. Relief Contours & Gradients
- x. Cardinals Points & finding North
- xi. Type of bearings and use of service Protractor

Unit III: (PRACTICAL)

- i. Prismatic Compass
- ii. Setting of Map, finding own position and North
- iii. Map ground

- iv. Ground to map
- v. Point to point march

REFERENCES:

- (1) Capt K.S Chatterjee Hand book of Military Science
- (2) Cadet Varta (published by Directorate of NCC, West Bengal & Sikkim)- current edition
- (3) Major K A John, Cadets' Diary (Chennai : Cadet Centre, Chennai)
- (4) Major R. C Misra, A Hand Book of NCC (Kanti Prakashini , UP)
- (5) Cadets' Handbook, (Govt. of India Press, Ring Road, Mayapuri, New Delhi-110064) 2007.
- (6) Das, S.T, Geo- Strategies, Allahabad: K itab Mahal, 1985
- (7) Chandler, David G, Atlas of Military Strategy: The Art, The theory and Practice of War, 1617-1878 (1980 reprint, London: Arms and Armour, 1996.

SEMESTER-III

Course Code	Course Title	Credit	Marks			No. of Hours		
			I.A.	ESE	Total	Lec.	Tu.	Pr.
APDFS-301/C-1C	World Military History	6	10	25 (Th.) 15 (Pr.)	50	04		2
302/C-2C	Discipline- 2	6	10	40	50	05	01	-
ACP/303C-MIL-2	MIL-2 (Bengali/Sanskrit/Santali)	6	10	40	50	05	01	-
APDFS-305/SEC-1	Constitution of India	2	10	40	50	02	-	-
Total in Semester – III		20	40	160	200	16	02	02

WORLD MILITARY HISTORY (APDFS- 301/C-1C) Total Credit – 6
(Theory – 4, Practical – 2) Full Marks: 50 (Theory: 25, Prac.: 15, Internal Assessment: 10),

Unit – 1:

- a) Warfare in the Middle Ages- Crusades- Advent of gun powder and its impact on Warfare
- b) Napoleonic Warfare- Napoleon’s Art of Warfare
- c) Battle of Waterloo.

Unit – 2:

- a) World War – I and World War – II- Causes, Strategies and Tactics
- b) Trench Warfare in World War – I and Role of Naval and Air Power in World War – II.
- c) Consequences

Unit – 3: Development of Warfare during Inter War Period

- a) Land Warfare
- b) Sea Warfare
- c) Air Warfare

Practical: Preparation of different stages of battle on a sand model or to draw sketches of the same on plain paper.

(N.B.: Students will be required to maintain records of all works done in connection with Military History.)

REFERENCES:

1. Akhtar Majee – No Farewell to Arms: Strategic Issues in International Relations
2. Capt. K.S. Chatterjee – Handbook of Military Science
3. Fuller, J.F.C. – The Decisive Battle of the Western World

4. Fall Cyril – The First World War
5. John Keegan – A History of Warfare
6. Neilbag, Micheal, S. – Warfare in World History
7. Andre Cariser (ed) – A Directory of Military History
8. Dupey and Dupey – Encyclopeadia of Military History
9. J.F.C. Fuller – Armament and History
10. Hazarilal – SamarikManchitraPathyan

SEC – 1: CONSTITUTIONS OF INDIA (APDFS- 305/SEC-1) Total Credit – 2
 Full Marks: 50 (Theory: 40, Internal Assessment: 10),

Unit – 1:

- a) Nature of Indian Constitution –
 Preamble of the Indian Constitution –
- b) Fundamental Rights, Directive Principles of State Policies & Fundamental Duties

Unit – 2:

- a) Parliament – Composition, Qualification of Members, Bill passing procedure.
- b) The Union Judiciary – Appointment of Judges, Removal of Judges, Jurisdiction of Supreme Court of India

Unit – 3:

- a) Emergency Provisions – National Emergency, State Emergency, Financial Emergency
- b) Amendment of the Constitution – Procedure and Basic Features.

REFERENCES:

1. D.D. Basu – Constitutional Law of India
2. H. M. Servai – Constitutional Law of India
3. V. N. Shukla – Constitutional Law of India
4. M. P. Jain – Constitutional Law of India
5. J. N. Pandey – Constitutional Law of India

SEMESTER-IV

Course Code	Course Title	Credit	Marks			No. of Hours		
			I.A.	ESE	Total	Lec.	Tu.	Pr.
APDFS-401/C-1D	Introduction to small arms, field Engineering, field craft and battle craft	6	10	25 (Th.) 15 (Pr.)	50	04		2
402/C-2D	Discipline-2	6	10	40	50	05	01	-
ACP/403/C-E-2	Eng-2	6	10	40	50	05	01	-
APDFS-405/SEC-2	India's relation with neighbouring	2	10	40	50	02	-	-
Total in Semester – IV		20	40	160	200	16	02	02

INTRODUCTION TO SMALL ARMS, FIELD ENGINEERING, FIELD CRAFT AND BATTLE CRAFT (APDFS- 401/C-1D)

Total Credit – 6

(Theory – 4, Tutorial – 2) Full Marks: 50 (Theory: 25, Practical: 15, Internal Assessment: 10),

Unit – 1:

1.1 Understanding different parts of the following:

- a) .303 Rifle; b) 7.62 mm SLR; c) 7.62 mm LMG; d) INSAS Rifle; e) Pistol and Rivolver

1.2 Functions and Mechanisms of the following:

- a) Tank; b) Submarine; c) Air Craft Carrier; d) Granade; e) 2 inches Morter.

Unit – 2:

2.1 Digging tools, Knots and lashes, Field defences, Obstacles, Mines and mine laying. Barbed wire, Ditch, Waterman ship,

2.2 Nuclear Weapons – The Atom Bomb, Hydrogen Bomb,

2.3 Types of direct effects of heat flash on human body. Effects of Radiation on Human Beings.

Unit – 3:

a) Concealment, Camouflage, Judging distance and Indication of Targets

b) Field Signals, Section Formation, Fire Control Orders, Verbal Orders, Section battle drill, Attack, Defence, Sentry, Patrols and Ambush.

Note: Educational tour may be arranged to a battalion or Station Head Quarter to visit infantry weapons.

REFERENCES:

1. P. K. Mukherjee – Military Science
2. M. P. Verma – Modern Infantry Weapons
3. Major R. C. Misra – A Hand Book of NCC
4. Cadets' Hand Book by D. G., N.C.C.
5. Capt. K. S. Chatterjee – Handbook of Military Science

SEC – 2: INDIA'S RELATION WITH NEIGHBOURING COUNTRIES (APDFS- 405/SEC-2)

Total Credit - 2

Full Marks: 50 (Theory: 40, Internal Assessment: 10)

Unit – 1:

India and her Neighbouring Countries – Study of Geo-Strategic factors relating to Pakistan, China, Bangladesh, Nepal, Bhutan, Myanmar and Sri- Lanka.

Unit – 2:

Emergence of Pakistan as an independent State, Pakistan's Foreign and Defence Policies relating to India

Unit – 3:

Strategic Relations of India with Bangladesh, Nepal, Bhutan, Myanmar and Sri-Lanka with special emphasis to immigration.

REFERENCES:

1. U. S. Bajpai – India and its Neighbours
2. C. P. Bhambri – Foreign Policy of India
3. A. Shah – Indian Defence and Foreign Policy
4. R. J. Jagnar – An Outline of International Politics
5. Cohen, Stephen Philip – The idea of Pakistan
6. Veena, Kukreja – Contemporary Pakistan, Political Processes, Conflicts and Cases
7. Iftikhar H. Malik – Culture and Customs of Pakistan

SEMESTER-V

Course Code	Course Title	Credit	Marks			No. of Hours		
			I.A.	ESE	Total	Lec.	Tu.	Pr.
APDFS-501/DSE-1A	National security of india – i	6	10	40	50	05	01	-
502/DSE-2A	Discipline- 2	6	10	40	50	05	01	-
APDFS-503/GE-1	Armed forces and society	6	10	40	50	05	01	-
APDFS-504/SEC-3	Human rights	2	10	40	50	2	-	-
Total in Semester – V		20	40	160	200	17	03	-

NATIONAL SECURITY OF INDIA – I (APDFS- 501/DSE-1A)

Total Credit - 6

Full Marks: 50 (Theory: 40, Internal Assessment: 10)

Unit – 1:

- a) Definition, Scope and features of National Security; Kinds of National Security.
- b) Fundamental factors, Values, goals and policies that determine National Security.

Unit – 2: Threats to National Security

- a) Meaning and Definition
- b) Threat Perception
- c) Types of threats and threats to India

Unit – 3: Approaches to National Security

- a) Coercive and Non-Coercive approach – Meaning and Scope
- b) Organization and Administration – Ministry of Defence, Defence Forces – Army, Navy and Air Force. Role of Intelligence; National Security System including NSG.

REFERENCES:

1. Barry, Buzon., People, State and Fear : The National Security Problems in International Relations.
2. Bajpai, U.S.,(ed) India's Security : The Politico-Strategic Environment.
3. Dixit, J.N., AccrossBorders : Fifty Years of India's ForgeignPolicy.
4. Satish Kumar, (ed) ., Yearbook on India's Foreign Policy.
5. Jayaramu, P.S., India's National Security and ForeignPolicy.
6. Kaul, T.N., India and the New World Order.
7. K.Subramaniam : India’s Security Perspectives.
8. P.S.Jayaramu : India’s National Security & Foreign Policy.

ARMED FORCES AND SOCIETY (APDFS- 503/GE-1)

Total Credit –6

Full Marks: 50 (Theory: 40, Internal Assessment: 10)

Unit – 1:

- a) Study of Society- Definition, forms and types
- b) Differences between Society, Community, Association and state.
- c) Special Features of military organization.

Unit – 2:

- a) Interdependence between Armed Forces and Society
- b) Role of Armed Forces in National Integration.
- c) Role of Armed Forces in Disaster Management.

Unit – 3: Motivation and Leaderships

- a) Meanings and Definitions
- b) Types and levels
- c) Theories of leadership

REFERENCES:

1. Goode, W.J. - Principles of Sociology.
2. Koithara, Verghese. - Society, State & Security : Indian Experience.
3. Johnson, John. - The Role of Military in Underdeveloped Countries.
4. Morris Janowitz - Sociology and Military Establishment.
5. Jewaki, Androze S. - Military Organisation and Society.
6. C. Northcote Parkinson and M. K. Rustogi – Understanding Management

HUMAN RIGHTS (APDFS- 504/SEC-3)

Total Credit - 2

Full Marks: 50 (Theory: 40, Internal Assessment: 10)

Unit – 1:

- a) Introduction, Concept and Development of Human Rights
- b) International Human Rights Laws and Treaties
 - UDHR
 - ICCPR
 - ICESR

Unit – 2:

- a) The Protection of Human Rights Act, 1993 and The Indian Constitution
- b) Commission of Human Rights – National & State

Unit – 3: Statutory Bodies Protecting Human Rights of the Vulnerable Section

- National Commission for Women
- Minorities' Commission
- National Commission for SC and ST
- National Commission for Backward Classes

REFERENCES:

1. Dr. U. Chandra – Human Rights
2. Paras Diwan and Peeyushi Diwan – Human Rights and the Law
3. S. R. Myneni – Human Rights

SEMESTER-VI

Course Code	Course Title	Credit	Marks			No. of Hours		
			I.A.	ESE	Total	Lec.	Tu.	Pr.
APDFS-601/DSE-1B	National security of india– ii	6	10	40	50	05	01	-
602/DSE-2B	Discipline- 2	6	10	40	50	05	01	-
APDFS-603/GE-2	Defence mechanism of india	6	10	40	50	05	01	-
APDFS-604/SEC-4	Terrorism and conflicting ideology	2	10	40	50	2	-	-
Total in Semester – VI		20	40	160	200	17	03	-

SEMESTER – VI

NATIONAL SECURITY OF INDIA – II (APDFS- 601/DSE-1B)

Total Credit - 6

Full Marks: 50 (Theory: 40, Internal Assessment: 10)

Unit – 1: Strategic Environment of India:

- a) Feature of strategic environment – its scope in policy making.
- b) India’s Strategic environment – Immediate Neighbours, Adjacent Regions, Indian Ocean and Global structure.
- c) India’s Military preparedness – Defence Budget.

Unit – 2: Foreign Policy and Defence Policy of India

- a) Definition, Meaning, Scope of Foreign Policy and Defence policy.
- b) Determinants of Foreign policy and Defence Policy – Its Framing.
- c) Diplomacy and Defence.

Unit – 3: Introduction to Military Technology in India

- a) Military Technology and its relevance to National Security.
- b) Application of Technologies – Armament and Weapon Systems; Missile Technology; Communications and Radar Technology; Satellite and Space Technology.
- c) Application of Technologies to Logistics – Transport, Supplies, Inventory, Medical, Repair,

Clothing and Equipment.

REFERENCES:

1. Gautam Sen – Indian Security Considerations
2. C. P. Bhambri – Foreign Policy of India
3. A. Shah – Indian Defence and Foreign Policy
4. KouserJ.Azam : India's Defence Policy for the 1990's.
5. AVM Samir Sen – Military Technologies and Defence Industries
6. K. Subramaniam – India's Security Perspectives
7. Annual Reports of the Ministry of Defence, Government of India

DEFENCE MECHANISM OF INDIA (APDFS- 603/GE-2)

Total Credit - 6

Full Marks: 50 (Theory: 40, Internal Assessment: 10)

Unit – 1: Indian Armed Forces – History and Organizations

- a) History – Pre and Post Independence – Army, Navy, Air Force. Organizations of Armed Forces – Chief of Staff Committee, Head Quarters and Commands.
- b) Powers of the President in relation to the Armed Forces; Parliament and Armed Forces.
- c) Ministry of Defence and Defence Committee; National Security Council.

Unit – 2: Second Line of Defence

- a) Para Military Forces – BSF, CRPF, CISF, Assam Rifles, Coast Guard.
- b) National Cadet Corps – History, Objectives and Organizations.

Unit – 3: Recruitment Systems of Defence Force

Rank Structure of the Three Services, Procedure of Recruitment, Selection and Training, Benefits of Service - in all the three services at different levels. Training Institutions.

REFERENCES:

1. A. L. Venkateswaran – Defence Organization of India
2. Nagender Singh – Defence Mechanisms of Modern state
3. R. Singh – Aspects of Indian Defence
4. J. A. Khan – Choice of Military Career
5. M. P. Sharma – SSB Interviews
6. H. B. Mishra – Defence Management in India

TERRORISM AND CONFLICTING IDEOLOGY (APDFS- 604/SEC-4)

Total Credit - 2

Full Marks: 50 (Theory: 40, Internal Assessment: 10)

Unit – 1: Introduction

- a) Definition and Meaning of Terrorism, History of Terrorism
- b) Causes of Terrorism; Aims of Terrorists
- c) Types of Terrorists Act, Levels of Terrorism

Unit – 2: Terrorism and India

- a) Kashmir – Cross Border Terrorism – Lashkar-e- Toiba; Talibans
- b) Extremism in North-East india
- c) Naxalites in India
- d) Parliament and Mumbai Taj Hotel attack

Unit – 4: Terrorism in International Relations

- a) The impact of technology in changing types of terrorism
- b) Implications of 9/11 attack for future of terrorism
- c) Terrorism – Responses of Major Powers, UNO and Other International Organizations

REFERENCES:

1. Gerard Chaliand and Arnaud Blin -The History of Terrorism
2. Victoria Schofield – Kashmir in Conflict
3. Mary Buckley and Rickfawn – Global Responses to Terrorism
4. Sean K. Anderson and Stephen Sloan – Historical Dictionary of Terrorism
5. Virender Grover (ed) – Encyclopadia of International Terrorism: Terrorism in World Countries.
6. Yonah Alexander, David Carton and Paul Wilkinson – Terrorism: Theory and Practice
7. B.P. Singh, Sehgal – Global Terrorism: Socio-Political and Legal Dimensions