
 <p>SHIVAJI UNIVERSITY, KOLHAPUR 416 004, MAHARASHTRA PHONE : EPABX - 2609000, BOS Section - 0231-2609094, 2609487 Web : www.unishivaji.ac.in Email: bos@unishivaji.ac.in शिवजी विद्यापीठ, कोल्हापूर, ४१६ ००४, महाराष्ट्र दूरध्वनी - टुपीबीएक्स - २०६०९०००, अभ्यासमंडळे विभाग : ०२३१- २६०९०९४, २६०९४८७ वेबसाईट : www.unishivaji.ac.in ईमेल : bos@unishivaji.ac.in</p>	<p>SHIVAJI UNIVERSITY, KOLHAPUR 416 004, MAHARASHTRA PHONE : EPABX - 2609000, BOS Section - 0231-2609094, 2609487 Web : www.unishivaji.ac.in Email: bos@unishivaji.ac.in शिवजी विद्यापीठ, कोल्हापूर, ४१६ ००४, महाराष्ट्र दूरध्वनी - टुपीबीएक्स - २०६०९०००, अभ्यासमंडळे विभाग : ०२३१- २६०९०९४, २६०९४८७ वेबसाईट : www.unishivaji.ac.in ईमेल : bos@unishivaji.ac.in</p>		
---	--	--	--

संदर्भ : जा.क्र./शिवाजी वि./अ.मं./ 459

दि.१३/०८/२०२४

प्रति,

मा. प्राचार्य/संचालक,
सर्व संलग्नित महाविद्यालये/मान्यताप्राप्त संस्था,
शिवाजी विद्यापीठ, कोल्हापूर

विषय : बी. ए. भाग ३ च्या अभ्यासक्रमाबाबत...

संदर्भ : १.या कार्यालयाचे पत्र क्र.२२४ दि.१२/०४/२०२४

२.या कार्यालयाचे पत्र क्र.३४१ दि.१९/०६/२०२४

महोदय,

उपरोक्त संदर्भित विषयास अनुसरून आपणास आदेशान्वये कळविण्यात येते की, राष्ट्रीय शैक्षणिक धोरण २०२० (NEP 1.0) नुसार शैक्षणिक वर्ष २०२४-२५ पासून लागू करण्यात आलेल्या बी. ए. भाग ३ च्या खालील विषयांच्या अभ्यासक्रमामध्ये किरकोळ दुरुस्ती करण्यात आलेल्या आहेत.

B.A.Part-III Defence Studies (Entire)

सदर विषयांच्या अभ्यासक्रमांच्या प्रती जोडल्या आहेत. तसेच विद्यापीठाच्या www.unishivaji.ac.in (Online Syllabus) या संकेतस्थळावर ठेवण्यात आल्या आहेत.

सदर अभ्यासक्रम सर्व संबंधित विद्यार्थी व शिक्षकांच्या निदर्शनास आणून द्यावेत ही विनंती.

कळावे,

आपला विश्वासू,

(डॉ. एस. एम. कुबल)

उपकुलसचिव

सोबत : अभ्यासक्रमाची प्रत.

प्रत : माहितीसाठी व पुढील योग्यत्या कार्यवाहीसाठी.

अधिष्ठाता, मानवविज्ञान विद्याशाखा	पात्रता विभागास
अध्यक्ष, सर्व अभ्यास व अस्थायी मंडळे	पी.जी. सेमिनार विभागास
संचालक, परीक्षा व मुल्यमापन मंडळ कार्यालयास	पी.जी. प्रवेश विभागास
परिक्षक नियुक्ती ए व बी विभागास	संलग्नता टी. १ व टी २ विभागास
दूरस्थ व ऑनलाईन शिक्षण विभागास	नॅक विभागास
संगणक केंद्र/आय. टी. सेल विभागास	बी. ए. परीक्षा विभागास

 Estd. 1962 "A ⁺⁺ " Accredited by NAAC (2021) With CGPA 3.52	SHIVAJI UNIVERSITY, KOLHAPUR 416 004, MAHARASHTRA PHONE : EPABX - 2609000, BOS Section - 0231-2609094, 2609487 Web : www.unishivaji.ac.in Email: bos@unishivaji.ac.in शिवाजी विद्यापीठ, कोल्हापूर, ४१६ ००४, महाराष्ट्र दूरध्वनी - इपीबीएक्स - २०६०९०००, अभ्यासमंडळे विभाग : ०२३१- २६०९०९४, २६०९४८७ वेबसाईट : www.unishivaji.ac.in ईमेल : bos@unishivaji.ac.in	 
--	--	--

Ref. No./SU/BOS/Humanities/224

Date :12/04/2024

To,

The Principal,
 All Concerenced Affiliated Colleges/Institutions,
 Shivaji University, Kolhapur

Subject : Regarding syllabi of B. A. Part III (sem. V & VI) degree programme under the
 Faculty of Humanities as per National Education Policy, 2020 (NEP 1.0)
 Sir/Madam,

With reference to the subject mentioned above I am directed to inform you that the University authorities have accepted and granted approval to the revised syllabi, equivalence and nature of question paper of B. A. Part III (Sem. V & VI) under the Faculty of Humanities as per National Education Policy, 2020. (NEP 1.0)

English	Marathi	Hindi	Sanskrit	Kannada
Urdu	Ardhamagadhi	Sociology	Psychology	Economics
History	Political Science	Philosophy	Geography	English Comp.
Defence Study (Entire)				


This syllabi shall be implemented from the academic year 2024-25 onwards . A soft copy containing the syllabus is attached herewith and it is also available on university website www.unishivaji.ac.in (Online Syllabus).

The question paper on the pre-revised syllabi of above mentioned course will be set for the examinations to be held in October/November 2024 & March/ April, 2025. These chances are available for repeater students, if any.

You are therefore, requested to bring this to the notice of all students and teachers concerned.

Thanking you,

Yours faithfully


(Dr. S. M. Kubal)
 Dy. Registrar

Encl : As above

Copy to,

For Information and necessary action.

Dean, Faculty of Humanities.	Distance Education Section.
Chairman, B.O.S./Ad-hoc Board under faculty of Humanities.	Eligibility Section.
Director, Board of Examinations & Evaluation	P. G. Seminar Section.
Appointment Section A & B	P. G. Admission Section.
B. A. Exam. Section.	Affiliation Section (T. 1 & T 2)
Internal Quality Assurance Cell	Computer Center/I. T. Cell.

SHIVAJI UNIVERSITY, KOLHAPUR



Accredited by NAAC with “A++”

Structure, Scheme and Syllabus for

Bachelor of Arts

Defence Study (Entire)

Part III- Sem. V& VI

(Subject to the modifications that will be made from time to time)

Syllabus to be implemented from Academic Year 2024-25 on ward

SHIVAJI UNIVERSITY, KOLHAPUR

STRUCTURE AND SYLLABUS OF Bachelor of Arts – Defence Study (Entire)

TITLE: B.A. Part III Syllabus (Semester Pattern)
Under Faculty of Humanities.

YEAR OF IMPLEMENTATION: Syllabus will be implemented from Academic
Year, 2024-25

DURATION:

- B. A. Part I, II and III (Three Years)
- B. A. Part I - (First Year)
- B. A. Part II - (Second Year)
- B. A. Part III – (Third Year)

PATTERN OF EXAMINATION: Semester Pattern

- Theory Examination:—At the end of semester as per Shivaji University Rules.
- Project Work for Semester V & VI Only

MEDIUM OF INSTRUCTIONS:

1. For English compulsory Paper English
2. For General Papers Marathi

STRUCTURE OF COURSE:

B. A. Defence Study (Entire) Part – I, II and III Two Semesters per Year
one English Compulsory Paper and Five General Papers of Defence Study per year /
Semester. Total Six Semesters

SCHEME OF EXAMINATION:

A) THEORY

- The theory examination shall be at the end of the each semester.
- Every general paper shall carry 40 Marks for Theory Exam .
- Question paper will be set in the view of entire syllabus preferably covering each unit of the syllabus.

B) PROJECT WORK

- Every general paper shall carry 10 Marks for Project Work.

Nature of question paper for Theory examination (Excluding English Compulsory Paper)

Question NO	Nature of Question	Marks
1	Multiple Choice Question (10 Multiple Choice Question)	5
2	Broad Answer question a) Any 1 question out of 2 b) Any 1 question out of 2	20
3	Short Answer question Any 3 question out of 6	15
	Total Marks	40

Standard of Passing:

- Student must be obtained minimum 14 marks for passing in Theory Exam. These Passing criteria will be for semester V & VI for Every General Paper Theory Exam.
- Student must be obtained minimum 4 marks for passing in Project Work. These Passing criteria will be for semester V & VI for Every General Paper Project Work.

Paper Structure of the Course:

B. A. – III Defence Study (Entire) Semester – V

Sr. No	Paper No.	Title	Theory Marks	Marks	Credits
I Compulsory Paper					
1	E	English for Communication	Theory	Theory :40	3
				Project: 10	1
II General Papers					
2	XXI	Indian Art of War part - I	Theory	Theory :40	3
				Project: 10	1
3	XXII	Defence Economics part– I	Theory	Theory :40	3
				Project: 10	1
4	XXIII	Post-Independence War and conflict in India Part-I	Theory	Theory :40	3
				Project: 10	1
5	XXIV	Key Concepts of Security and Strategic Studies part I	Theory	Theory :40	3
				Project: 10	1
6	XXV	Disaster Management & Security- I	Theory	Theory :40	3
				Project: 10	1

B. A. – III Defence Study (Entire) Semester – VI

Sr. No	Paper No.	Title	Theory	Marks	Credits
I Compulsory Paper					
1	F	English For Communication	Theory	Theory :40	3
				Project: 10	1
II General Papers					
2	XXVI	Indian Art of War part - II	Theory	Theory :40	3
				Project: 10	1
3	XXVII	Defence Economics part– II	Theory	Theory :40	3
				Project: 10	1
4	XXVIII	Post-Independence War and conflict in India Part-II	Theory	Theory :40	3
				Project: 10	1
5	XXIX	Key Concepts of Security and Strategic Studies part II	Theory	Theory :40	3
				Project: 10	1
6	XXX	Disaster Management & Security- II	Theory	Theory :40	3
				Project: 10	1

Scheme of Teaching: B. A. – III Defence Study (Entire) Semester – V

Sr. No	Paper No.	Title	Lectures /Week	
			Theory Lectures	Total
I Compulsory Paper				
1	E	English for Communication	4	4
II General Papers				
2	XXI	Indian Art of War part - I	4	4
3	XXII	Defence Economics part– I	4	4
4	XXIII	Post-Independence War and conflict in India Part-I	4	4
5	XXIV	Key Concepts of Security and Strategic Studies part I	4	4
6	XXV	Disaster Management & Security- I	4	4

Scheme of Teaching: B. A. – III Defence Study (Entire) Semester – VI

Sr. No	Paper No.	Title	Lectures /Week	
			Theory Lectures	Total
I Compulsory Paper				
1	F	English for Communication	4	4
II General Papers				
2	XXVI	Indian Art of War part -II	4	4
3	XXVII	Defence Economics part– II	4	4
4	XXVIII	Post-Independence War and conflict in India Part-II	4	4
5	XXIX	Key Concepts of Security and Strategic Studies part II	4	4
6	XXX	Disaster Management & Security- II	4	4

Note: 1. Indian Constitution paper is compulsory for B. A. – III Defence Study (Entire) semester V as per Shivaji University Guidelines.

2. RTI, RTE, IPR & Patents paper is compulsory for B. A. – III Defence Study (Entire) semester VI as per Shivaji University Guidelines.

Eligibility for Admission: The student seeking admission to B.A. Part III Defence Studies (Entire) should have passed B.A.II Defence Studies (Entire) exam or should have got A.T.K.T.

Eligibility for Faculty :

- 1) M.A. in Defence Study with NET / SET/Ph.D.
- 2) M. A (English) with NET/SET/Ph.D. for English Compulsory

- Syllabus, Examination Scheme of **English compulsory** Paper for Semester III & IV will be as per the B.A. Part- III English Compulsory paper of Regular Program Shivaji University, Kolhapur.

Shivaji University, Kolhapur
B.A. Part-III
Defence Study (Entire)
Semester: V
Paper No. XXI

Paper Title: Indian Art of War-I

Work Load – 4 Theory – Lectures/Week

Aims & Objective:

1. The main idea behind this paper is to give a conceptual background of the events and factors which influenced the course of history and helped in developing the Indian Art of War.
2. This paper attempts to familiarize the students with evolution of art of war in India.
3. It is to establish that the art of war changes with changes in political governance, nature of threat & Weapon systems.

Learning Outcome:

1. Describe about Military structure and the different kinds of artillery.
2. Explain the different war tactics and firearms used by Greek Art of war, Turk Art of war.
3. Describe the second battle of Panipat, the battle of Haldighati and the result of these battles.
4. Learn and understand the Strategy, tactics, application of principles of war and causes of battle Generals.

Unit 1: Indo-Greek Art of war: battle of zehlum (326 B.C)

- a) Introduction
- b) Alexander

- c) Pouras
- d) Comparative Military Strength
- e) War Planning
- f) Actual Attack
- g) Effects
- h) Military lessons from the battle
- i) Use of Principles of War

Unit 2. Indo-Turk Art of war: Battle of Somnath (1026 A.D.)

- a) Introduction
- b) Comparative Military Strength
- c) Weapons
- d) War Planning
- e) Actual Attack
- f) Effects

Unit: 3. Indo-Turk Art of war: battle of Tarrain I & II (1191 & 1192 A.D.)

- a) Introduction
- b) Comparative Military Strength
- c) Weapons
- d) War Planning
- e) Actual Attack
- f) Effects
- g) Military lessons from the battle

Unit: 4. Indo-Mughal Art of war: Battle of Panipat-I (1526 A.D.)

- a) Introduction
- b) Comparative Military Strength
- c) War Planning
- d) Actual Attack
- e) Causes of Victory of Babar
- f) Military lessons from the battle

References –

1. Dr.K.B.Patil, Dr.D.G.Vispute, Prof.D.K.patil and Prof.G.J.Gavit ,Bhartiya Yudhakala, Atharava Publication, Jalgaon ,2017.
2. Let.Col. M.G.Abhyankar, Bhartiya Sashatra Sena Ugam ani Vikash (1947-1972), Sridhar Press, Karad, 1976.
3. J.D.Jogalekar ,Bhartatil Yudhashatrachi Upeksha ,Manorama Prakashan ,Mumbai, 1996
4. Dr.S.N.Sen (Anuwad-Dr.Sadashiv Shivade), Marathyanchi Laskri vyavastha , Publication Diamand, Pune ,2011
5. Prof.A.P.Chaudhri & Miss.Archana Chaudhri ,Bhartatil Yudhtantra ,Prashant

Publication, Jalgaon ,2002.

6. Cap.S.G. Chitnis and other, Bhartiya Sainya Ithihas,Archana Prakashan, Jalgaon,1983

7. Ratan Mistra and Krushn Pandye,Bhartiya Sainya Ithihas,Chndra Prakash and Company,Hapud,1985

8. Prof.A.P.Chaudhri,Dr.Jadahv and Other,Bhartiya Yudh Tantrachi Utkranti,Prashant Pubication, Jalgaon,2007

10. Dr.V.Y.Jadhav, Dr.Vispute ,Dr.K.B.Patil,Dr.Dhramdhikari,Yudha ani Bhartachya Sanrakshanachi Rupresha Bahg 1 & 2,Prashant Publication,Jalgaon, 2013.

11. Dr.R.k.Tandan and Other,Bhartiya Yudhkala, Sharada Pustak Bhavan,Allahabad,2003

12. Mujffar Husain,Kashmir-kal ani Aaj,Chndrakala prakashan,Pune,1990.

13. Dr.Krushna Kumar Yadav and Other, Bhartiya Sainya-Kala ka Ithihas,Prakash Book Dipo,Bareli,1992

14. Surendra Kumar Mishra, Sansar ke Prashidha Yudha,Grantha Akadami,Delhi,1999

15. Dr.Sali M.L.,India China Border Dispute,Ashish Publication,New Delhi.

16. Bhatia H.S. Military History of British India, Deep & Deep Publication. New Delhi.

17. Jadhav V.Y. Bhartachi Rashtirya Surksha ,Snehwardhan Publication .Pune 2012.

18. Sexena K.M. The Military system of India, Sterling Publication.New Delhi.

19. Singh Tundon & Agrawal, Swantra Bharat Ki Yuddhakala, Sharada Pushtak, Allahadabad.

Shivaji University, Kolhapur
B.A. Part-III
Defence Study (Entire)
Semester: V
Paper No. XXII
Paper Title: Defence Economics Part - I

Work Load – 4 Theory – Lectures/Week

Aims & Objectives:

India spends a significant number of resources on its national defence. Efficiency in utilization of resources is not only an economic imperative but vital for defence preparedness. Thus, the Government of India needs to create the capabilities necessary for facing future threats and challenges with the required budgetary support and correct perspectives. Against such backdrop, the aim of the paper is to teach the students the procedure of Defence Acquisition; trends in defence expenditure; trends in India's defence planning; the concept of self-reliance in Defence Production.

Course Outcomes:

- 1) Student will be able to analyse India's defence Expenditure
- 2) Students can analyse the defence production from 1947.
- 3) Student can identify the challenges in defence production.
- 4) The importance of Logistics in War and the role of Defence Planning, Programming and Budgeting in India.

Unit No: 1. Salient Feature of Indian Economic System

Unit No: 2. India's Defence Budget System

- a) Budgetary Procedure
- b) Planning
- c) Structure

Unit No: 3 Defence Production in India

- a) Defence Public Sector Undertaking
- b) Private Defence Industry
- c) Research and Development in Defence Sector
- d) Current Policies

Unit No:4. Determinants of Defence Expenditure

- a) Threat Perception
- b) Capabilities

References:

- 1) Military of Defence: Annual report
- 2) Ghosh Ashok: Indian Economy its Nature and Problem
- 3) Thomas Raju: The Defence of India: A budgetary Perspective
- 4) Subramanyam K: perspective of Defence planning
- 5) Lakshmi Y: Trends in Defence Expenditure
- 6) Romnathew: Defence production in India
- 7) Dr.Mukund Mahajan: Bhartachi Arthrachna
- 8) Dr. Laxman Kumar Behara: India's Defence Economy

Shivaji University, Kolhapur

B.A. Part-III

Defence Study (Entire)

Semester: V

Paper No. XXIII

Paper Title: Post-Independence War and conflict in India part -I

Work Load – 4 Theory – Lectures/Week

Aims & Objectives:

1. Finding out the causes of neighboring country conflict of India conduct of all Indian wars post-independence
2. To know the background of the conflict with the neighbouring country of India.
3. To know the reasons behind the maritime border dispute between India, Bangladesh, Sri Lanka, and Pakistan.
4. A long- running dispute over Kashmir and cross-border terrorism has been the predominant cause of conflict between the two states, except for the Indo-Pakistani War of 1971.

Learning Outcome

1. Identify the key developments and transitions in the conduct of war since Independence Critique historical developments in the evolution of modern warfare using a range of historical resources and interpretations.
2. Analyze the causes and consequences of the fought by India.
3. Demonstrate a comprehension of the complexity of the history of modern warfare.
4. Equip the students with specific knowledge of India's threat perceptions.

Unit No: 1. India-Pakistan War of 1947

- a) Introduction
- b) Issue of J & K
- c) Cease fire line & LOC

Unit No: 2. India - China War of 1962

- a) Problem of Tibet,
- b) Border Dispute and Mc Mahon Line,
- c) Causes of defeat of India

Unit No: 3. India - Pakistan War of 1965

- a) Introduction
- b) Border Dispute and Rann of kutchh I
- c) Description of war,
- d) Tashkent Agreement

Unit No: 4. India - Pakistan War of 1971.

- a) Problems of Refugee
- b) Performance of Indian Armed Forces.
- c) Simla Agreement.

References:

1. Sharma Gautam, Indian Army Through the ages, Allied publication. New Delhi.1999.
2. Bhatia H.S. Military History of British India, Deep & Deep Publication. New Delhi,2000.
3. Sexena K.M. The Military system of India, Sterling Publication. New Delhi.1986.
4. JadhavV.Y. BhartachiRashtiryaSurksha, Snehwardhan Publication. Pune 2012.
5. Defence Yearbook Manas Publication. New Delhi.
6. Jayant Dalvi, Himayeen Blunder,
7. Singh Naunihal, India: A Rising Power, Authors Publication
8. Brigadier (ret.) Asad Hakeem Pakistan Army & Brigadier (ret.) Gurmeet Kanwal,Indian Army - Demilitarization of the Siachen Conflict Zone: Concepts for Implementation and Monitoring, Sandia National LaboratoriesAlbuquerque, New Mexico 87185 and Livermore, California 94550
9. Editors: Alfred Gerstl and Mária Strašáková - Unresolved Border, Land and Maritime Disputes in Southeast Asia
10. Settlement of Maritime Dispute in the Bay of Bengal Under UNCLOS – Publisher Lap Lambert Academic Publishing GmbH KG
11. Maritime Cooperation Between India and Sri Lanka A. Subramanyam Raju, Es. Ai Kītapon_u kalan_u , S. I. Keethaponcalan

Shivaji University, Kolhapur

B.A. Part-III

Defence Study (Entire)

Semester: V

Paper No. XXIV

**Paper Title: Key Concepts of Security and Strategic
Studies part- I**

Work Load – 4 Theory – Lectures/Week

Aims & Objectives:

1. The study field of Security and Strategic Studies is a undergraduate Degree focused on broad as well as deep knowledge of security issues and strategic thinking.
2. The aim of the program is to introduce students to the contemporary attributes and possibilities of security research and strategy and to the application of theories and concepts in this area, primarily from the political science perspective.
3. Attention focuses on analytical and theoretical aspects. Various approaches to security and strategy are. Theoretical, methodological, and analytical skills are developed in individual courses.

Learning Outcomes:

1. The basic concepts of security.
2. understand the types of security and Theories
3. Its repercussions on inter- state affairs and their security dilemma and some economic aspects of war.
4. Also learn the basic Concepts and Theories and approaches to Disarmament & Arms Control.

Unit No: 1. Key Concepts:

- a) State
- b) Nation
- c) Nationalism
- d) Nation-State
- e) National Power
- f) National Interest

Unit No: 2. Key Concepts of Security: Part I

- (a) Balance of Power,
- (b) Deterrence, Brinkmanship and Corpulence
- (c) Collective Security
- (d) Human Security

Unit No: 3. Key Concepts of Security: Part II

- (a) Neutrality,
- (b) Nonalignment,
- (c) Equal Security,
- (d) Common Security,
- (e) Comprehensive Security,

Unit No: 4. Approaches to Peace:

- (a) Diplomacy,
- (b) International Law,
- (c) United Nations and Pacific Settlement of Disputes
- (d) Arms Control and Disarmament.
- (e) Track II diplomacy

References:

1. Mishra K.P. (ed) Foreign Policy of India: A Book of Readings (New Delhi: Thompson (1977)
2. Prasad Bimal (ed) India's Foreign Policy: Studies in Continuity and Change (New Delhi: Vikas, 1979)
3. Sen Gautam,
4. Haksar P.N. India's Foreign Policy and its Problems ((Delhi: Atlantic, 1993)
5. Paranjpe Shrikant Parliament and the Making of Indian Foreign Policy: A Study of Nuclear Policy (New Delhi Radiant, 1997)
6. Thakkar Usha and Kulkarni Mahesh India in World Affairs: Towards the 21st Century (Mumbai: Himalaya, 1999)
7. T.D Joseph, Winning India's Next War, (New Delhi: Knowledge Publishers, 2008)
8. Annual Reports of the Ministry of Defence, Ministry of Home and Ministry of External Affairs.
9. Vijay Khare, Dr. B.R Ambedkar and India's national Security) New Delhi: Kilaso, 2005)
10. Bajpai, K. Basit, S. and Krishnappa, V. (eds.) India's Grand Strategy

- History, Theory, Cases, New Delhi: Routledge Taylor and Francis Group, 2014.
11. Bajpai, K. Basit, S. and Krishnappa, V. (eds.) India's Grand Strategy
History, Theory, Cases, New Delhi: Routledge Taylor and Francis Group, 2014.
12.
Cavelty, Myriam and Balzacq, Thierry (Eds) Routledge Handbook of Security Studies, Second Edition, Routledge, 2017.
13. Collins, A. (Ed.) Contemporary Security Studies. Oxford University Press, 2016.
14. Creveld, M. The Rise and Decline of the State, Cambridge: Cambridge University Press, 2004.
15. Ken Booth, Theory of World Security, Cambridge Studies in International Relations, New York: Cambridge University Press, 2007.
16. Metcalf, B. and Metcalf, T. The Concise History of Modern India, Cambridge: Cambridge University Press, 2006.

Shivaji University, Kolhapur

B.A. Part-III

Defence Study (Entire)

Semester: V

Paper No. XXV

Paper Title: Disaster Management & Security part - I

Work Load – 4 Theory – Lectures/Week

Aims & Objectives:

1. To understand the concepts of disaster and disaster management.
2. To study the Structure, role, and problems of disaster management in India.
3. To assess the India's disaster management mechanism.
4. To study Disaster Management in India.

Learning Outcomes:

1. Understanding foundations of hazards, disasters and associated natural/social phenomena
2. Familiarity with disaster management theory (cycle, phases)
3. Humanitarian Assistance before and after disaster.
4. Technological innovations in Disaster Risk Reduction: Advantages and problems.
5. Experience on conducting independent DM study including data search, analysis, and presentation of disaster case study.
6. They will also come to know about disasters - both natural and manmade and its impact on society and ecological systems. Students will also acquire knowledge on policies and actions regarding preparedness, mitigation, relief, and rehabilitation.

Unit No: 1. Disaster

- a) Introduction.
- b) Meaning.
- c) Concept.
- d) Consequences of disaster in national security of India.

Unit No: 2. Types of Disasters.

- a) Natural Disaster - Hurricanes, Tornadoes, Earthquakes, Floods, Volcanoes, Tsunami.
- b) Man made Disaster –Terrorist Attacks, Violence incidence, Riots.
- c) Technological Disaster – Accidents, Industrial accidents.

Unit No: 3. Disaster Management

- a) Introduction
- b) Meaning
- c) Aims and Objective
- d) Characteristics

Unit No: 4. Organization of Disaster Management in India

- a) Introduction.
- b) National Disaster Management Policy (Act 2005, 2009)
- c) National Disaster Management Authority (NDMA)
- d) State Disaster Authority (SDA)
- e) District Disaster Authority (DDA)

References

1. Malik Ashok, Causes of Climate Change, Rajat Publication New Delhi, 2015.
2. Panday Mahendra, Global Warming & Climate Change, Dominant Publishers & Distributors Pvt. Ltd., Delhi, 2014
3. Mahajan Hemant, Proxy War in J & k: A Winning Proxy War, Aanand Shidhaya, Rambhau Mhalgi Prbodhni, Mumbai, 29 March 2014.
4. B Mahajan Hemant, Indias Coastal Security, Challenges, Concerns, War Ahead, Madhavi Publication, Pune, 2017
5. Sylves Rechard, Disaster Policy & Politics: Emergency Management and Homeland Security, US, 2008.
6. Dave R. K., Disaster Management in India: Challenges and Strategies, Prowess Publishing, Feb. 2018.
7. Marathe P.P., Krutibadhh Aapati Vyavasthapan, Diamand Publication, Pune,2010.
8. Bansal Rajiv, Aapada Prabhandhan, SBPD Publication, 2015

Shivaji University, Kolhapur
B.A. Part-III
Defence Study (Entire)
Semester: VI
Paper No. XXVI
Paper Title: Indian Art of War part -II

Work Load – 4 Theory – Lectures/Week

Aims & Objectives:

1. The main idea behind this paper is to give a conceptual background of the events and factors which influenced the course of history and helped in developing the Indian Art of War.
2. This paper attempts to familiarize the students with evolution of art of war in India.
3. It is to establish that the art of war changes with changes in political governance, nature of threat & Weapon systems.

Learning Outcomes:

1. Describe about Military structure and the different kinds of artillery.
2. Explain the different war tactics and firearms used by Greek Art of war, Turk Art of war.
3. Describe the second battle of Panipat, the battle of Haldighati and the result of these battles.
4. Learn and understand the Strategy, tactics, application of principles of war and causes of battle Generals.

Unit No: 1. Battle of Haldighat (1576 A.D.)

- a) Introduction
- b) Comparative Military Strength
- c) War Planning
- d) Actual Attack
- e) Effects
- f) Military lessons from the battle

Unit No: 2. Battle of Placy (1757 A.D.)

- a) Introduction
- b) Comparative Military Strength
- c) War Planning
- d) Actual Attack
- e) Effects
- f) Military lessons from the battle

Unit No: 3. Maratha Art of War: Third battle of Panipat (1761A.D)

- a) Introduction
- b) Comparative Military Strength
- c) War Planning
- e) Actual Attack
- f) Causes of defeat of Maratha
- g) Effects
- h) Military lessons from the battle

Unit No: 4. Indo-British Art of War: Battle of Asai (1803 A.D.)

- a) Introduction
- b) Comparative Military Strength
- c) War Planning
- d) Actual Attack
- e) Effects
- f) Military lessons from the battle

References –

1. Dr.K.B.Patil, Dr.D.G.Vispute,Prof.D.K.patil and Prof.G.J.Gavit ,Bhartiya Yudhakala, Atharava Publication, Jalgaon ,2017.
2. Let.Col. M.G.Abhyankar,BhartiyaSashatraSenaUgam ani Vikash (1947-1972),Sridhar Press, Karad,1976.
3. J.D.Jogalekar ,BhartatilYudhashatrachiUpeksha ,Manorama Prakashan ,Mumbai,1996
4. Dr.S.N.Sen (Anuwad-Dr.SadashivShivade),MarathyanchiLaskrivyavastha , Publication Diamand,Pune ,2011
5. Prof.A.P.Chaudhri&Miss.ArchanaChaudhri ,BhartatilYudhtantra ,Prashant Publication, Jalgaon ,2002.

6. Cap.S.G. Chitnis and other, Bhartiya SainyaIthihas, Archana Prakashan, Jalgaon,1983
7. Ratan Mistra and KrushnPandye,BhartiyaSainyaIthihas,Chndra Prakash and Company, Hapud,1985
8. Prof.A.P.Chaudhri,Dr.Jadahv and Other,BhartiyaYudhTantrachiUtkranti,PrashantPubication, Jalgaon,2007
10. Dr.V.Y.Jadhav,Dr.Vispute ,Dr.K.B.Patil,Dr.Dhramdhikari, Yudha ani BhartachyaSanrakshanachi RupreshaBahg 1 & 2, Prashant Publication,Jalgaon, 2013.
11. Dr.R.k.Tandan and Other,BhartiyaYudhkala, Sharada Pustak Bhavan,Allahabad,2003
12. MujffarHusain,Kashmir-kal ani Aaj,Chndrakala prakashan,Pune,1990.
13. Dr.Krushna Kumar Yadav and Other, Bhartiya Sainya-Kala ka Ithihas,Prakash Book Dipo, Bareli,1992
14. Surendra Kumar Mishra, Sansar kePrashidhaYudha,Grantha Akadami,Delhi,1999
15. Dr.SaliM.L.,India China Border Dispute,AshishPublication,New Delhi.
17. Bhatia H.S. Military History of British India, Deep & Deep Publication. New Delhi.
18. Jadhav V.Y. BhartachiRashtiryaSurksha ,Sneowardhan Publication .Pune 2012.
20. Sexena K.M. The Military system of India, Sterling Publication.New Delhi.

Shivaji University, Kolhapur
B.A. Part-III
Defence Study (Entire)
Semester: VI
Paper No. XXVII
Paper Title: Defence Economics part– II

Work Load – 4 Theory – Lectures/Week

Aims & Objectives:

India spends a significant number of resources on its national defence. Efficiency in utilization of resources is not only an economic imperative but vital for defence preparedness. Thus, the Government of India needs to create the capabilities necessary for facing future threats and challenges with the required budgetary support and correct perspectives. Against such backdrop, the aim of the paper is to teach the students the procedure of Defence Acquisition; trends in defence expenditure; trends in India's defence planning; the concept of self-reliance in Defence Production; role of Defence Public Sector Undertakings/Ordnance Factory; Private Sector Participation in Defence Production; role of Defence Research and Development etc.

Course Outcomes:

- 1) Student will be able to analyse India's defence Expenditure
- 2) Students can analyse the defence production from 1947.
- 3) Student can identify the challenges in defence production.
- 4) The importance of Logistics in War and the role of Defence Planning, Programming and Budgeting in India.

Unit No:1. Defence and Development

Unit No: 2. War Time Economy

- a) Characteristics
- b) Means
- c) Problem

Unit No: 3. War Finance

- a) Importance
- b) Source Effects

Unit No: 4. Economic Warfare

- a) Nature
- b) Scope
- c) Means

References:

- 1) Military of Defence: Annual report
- 2) Ghosh Ashok: Indian Economy its Nature and Problem
- 3) Thomas Raju: The Defence of India: A budgetary Perspective
- 4) Subramanyam K: perspective of Defence planning
- 5) Lakshmi Y: Trends in Defence Expenditure
- 6) Romnathew: Defence production in India
- 7) Dr.Mukund Mahajan: BhartachiArthrachna
- 8) Dr. Laxman Kumar Behara: India's Defence Economy

Shivaji University, Kolhapur

B.A. Part-III

Defence Study (Entire)

Semester: VI

Paper No. XXVIII

Paper Title: Post-Independence War and conflict in India Part-II

Work Load – 4 Theory – Lectures/Week

Aims & Objective

1. Finding out the causes of neighbouring country conflict of India conduct of all Indian wars post-independence
2. To know the background of the conflict with the neighbouring country of India.
3. To know the reasons behind the maritime border dispute between India, Bangladesh, Sri Lanka, and Pakistan.
4. A long-running dispute over Kashmir and cross- border terrorism has been the predominant cause of conflict between the two states, except for the Indo-Pakistani War of 1971.

Learning Outcome

1. Identify the key developments and transitions in the conduct of war since Independence Critique historical developments in the evolution of modern warfare using a range of historical resources and interpretations.
2. Analyze the causes and consequences of the fought by India.
3. Demonstrate a comprehension of the complexity of the history of modern warfare.
4. Equip the students with specific knowledge of India's threat perceptions.

Unit No: 1. Siachen Glacier Conflict (1984)

- a) Introduction
- b) History of the Dispute
- c) Project Goal
- d) Indian Strategic Perspective
- e) Pakistani Strategic Perspective
- f) Siachen Glacier important
- g) Operation Meghdoot

Unit No: 2. Kargil Conflict -1999

- a) Introduction
- b) Objectives of Pakistan
- c) Operation Vijay
- d) Operation of Safed Sagar
- e) Operation Talwar
- f) Effects

Unit No: 3. Doklam Conflict

- a) Introduction
- b) India's Geopolitical strategies in Doklam
- c) China's Geopolitical strategies in Doklam
- d) National Interest Implications
- e) Doklam Stand off and India China Relations

Unit No: 4. India's Neighborhood Sea Border Conflict

- a) Pakistan Sir Creek Dispute
- b) Sri Lanka Katchatheevu Island
- c) Bangladesh New Moore Island

References:

1. Sharma Gautama , Indian Army Through the ages, Allied publication. New Delhi. 1999.
2. Bhatia H.S. Military History of British India, Deep & Deep Publication. New Delhi, 2000.
3. Sexena K.M. The Military system of India, Sterling Publication. New Delhi.1986.
- Robert Wirsing. War Or Peace on the Line of Control? The India-Pakistan Dispute Over Kashmir Turns Fifty, International Boundaries Research Unit, 1998
4. Jadhav V.Y. Bhartachi Rashtirya Surksha, Snehwardhan Publication. Pune 2012.
5. Defence Yearbook Manas Publication. New Delhi.
6. Jayant Dalvi, Himayeen Blunder,
7. Singh Naunihal, India: A Rising Power, Authors Publication
8. Brigadier (ret.) Asad Hakeem Pakistan Army & Brigadier (ret.) Gurmeet Kanwal, 9. Indian Army - Demilitarization of the Siachen Conflict Zone: Concepts for Implementation and Monitoring, Sandia

National Laboratories

Albuquerque, New Mexico 87185 and Livermore, California 94550

10. Editors: Alfred Gerstl and MáriaStrašáková - Unresolved Border,
Land and Maritime Disputes in Southeast AsiaSettlement of Maritime
Dispute in the Bay of Bengal Under UNCLOS – Publisher Lap Lambert
Academic Publishing GmbH KG

11. Maritime Cooperation Between India and Sri Lanka A.

Subramanyam Raju, Es. Ai Kītapon kalan , S. I. Keethaponcalan

12. Conflict Over Fisheries in the Palk Bay Region -V. Suryanarayan

13 India & Pakistan The Cost of Conflict and the Benefits of Peace-
Mahmud Ali Durrani

Shivaji University, Kolhapur

B.A. Part-III

Defence Study (Entire)

Semester: VI

Paper No. XXIX

Paper Title: Key Concepts of Security and Strategic Studies part- II

Aims & Objectives:

1. The study field of Security and Strategic Studies is a undergraduate Degree focused on broad as well as deep knowledge of security issues and strategic thinking.
2. The aim of the program is to introduce students to the contemporary attributes and possibilities of security research and strategy and to the application of theories and concepts in this area, primarily from the political science perspective.
3. Attention focuses on analytical and theoretical aspects. Various approaches to security and strategy are. Theoretical, methodological, and analytical skills are developed in individual courses.

Learning Outcomes:

1. The basic concepts of security.
2. understand the types of security and Theories
3. Its repercussions on inter- state affairs and their security dilemma and some economic aspects of war.
4. Also learn the basic Concepts and Theories and approaches to Disarmament & Arms Control.

Unit No: 1. Approaches and Assumptions of Security

- a) Theories and Concept of Security
- b) Security and Development

Unit No: 2.Traditional and Non-Traditional Security

- a) Border Security
- b) Energy Security
- c) Environmental Security

Unit No: 3.Theories, Assumptions and Approaches of Strategic Studies

- a) Realism
- b) Liberalism
- c) Critical Theory

Unit No: 4. Contemporary Security Challenges to India's National Security

- a) Terrorism
- b) Food and Health Security
- c) Energy Security
- d) Drugs and Human Trafficking
- e) Migration

References:

1. Mishra K.P. (ed) Foreign Policy of India: A Book of Readings (New Delhi: Thompson (1977)
2. Prasad Bimal (ed) India's Foreign Policy: Studies in Continuity and Change (New Delhi: Vikas, 1979)
3. Sen Gautam,
4. Haksar P.N. India's Foreign Policy and its Problems ((Delhi: Atlantic, 1993)
5. Paranjpe Shrikant Parliament and the Making of Indian Foreign Policy: A Study of Nuclear Policy (New Delhi Radiant, 1997)
6. Thakkar Usha and Kulkarni Mahesh India in World Affairs: Towards the 21st Century (Mumbai: Himalaya, 1999)
7. T.D Joseph, Winning India's Next War, (New Delhi: Knowledge Publishers, 2008)
8. Annual Reports of the Ministry of Defence, Ministry of Home and Ministry of External Affairs.
9. Vijay Khare, Dr. B.R Ambedkar and India's national Security) New Delhi: Kilaso, 2005)
10. Bajpai,K.Basit,S.andKrishnappa,V. (eds.)India'sGrandStrategy History,Theory,Cases,NewDelhi: RoutledgeTaylorand Francis Group,2014.
11. Bajpai,K.Basit,S.andKrishnappa,V. (eds.)India'sGrandStrategy History,Theory,Cases,NewDelhi: RoutledgeTaylorand Francis Group,2014.
12. Cavelti,MyriamandBalzacq,Thierry(Eds)RoutledgeHandbookofSecurityStudies,Sec ondEdition,Routledge,2017.
13. Collins,A.(Ed.)ContemporarySecurityStudies.Oxford UniversityPress,2016.
14. Creveld,M.TheRise and Decline oftheState,Cambridge:CambridgeUniversity Press,2004.

15. Ken Booth, Theory of World Security, Cambridge Studies in International Relations, New York: Cambridge University Press, 2007.
16. Metcalf, B. and Metcalf, T. The Concise History of Modern India, Cambridge: Cambridge University Press, 2006.
17. Mohammed Ayoob, Third World Security Predicament: State Making, Regional Conflict and the International System, London: Lynne Rienner, 1995.
18. Raghavan, S. War and Peace in Modern India A Strategic History of the Nehru Years, Ranikhet Cantt: Permanent Black, 2010.

Report:

Annual Report, Ministry of External Affairs, Government of India, New Delhi
(Latest available)

Shivaji University, Kolhapur
B.A. Part-III
Defence Study (Entire)
Semester: VI
Paper No. XXX
Paper Title: Disaster Management & Security- II

Aims& Objectives:

1. To understand the concepts of disaster and disaster management.
2. To study the Structure, role, and problems of disaster management in India.
3. To assess the India's disaster management mechanism.
4. To study Disaster Management in India.

Course Outcomes:

1. Understanding foundations of hazards, disasters and associated natural/social phenomena
2. Familiarity with disaster management theory (cycle, phases)
3. Humanitarian Assistance before and after disaster.
4. Technological innovations in Disaster Risk Reduction: Advantages and problems.
5. Experience on conducting independent DM study including data search, analysis, and presentation of disaster case study.
6. They will also come to know about disasters - both natural and manmade and its impact on society and ecological systems. Students will also acquire knowledge on policies and actions regarding preparedness, mitigation, relief, and rehabilitation.

Unit No: 1. Disaster Response forces – A (N. D. R. F.)

- a) Introduction and brief history.
- b) Structure and Headquarters.
- c) Role in relief.
- d) Evolutions.

Unit No: 2. Disaster Response forces – B (S. D. R. F.)

- a) Introduction.
- b) Structure.
- c) Role in relief.
- d) Social Support.

Unit No: 3. Role of Indian Air Force in Disaster Management

- a) Introduction.
- b) Structure.
- c) Role in relief work.
- d) Some major Operations.

Unit No: 4. Role of Indian Army and Indian Navy in Disaster Management.

- a) Introduction.
- b) Structure.
- c) Role in relief work.
- d) Some major Operations.

References

1. Goel S.L., Ram Kumar, Disaster Management, Deep Publications Pvt. Ltd., New Delhi, 2001.
3. Narayan, B., Disaster Management, APH Publishing Corporation, New Delhi.
4. Sharma V.K. Disaster Management, IIPA, New Delhi, 2013.
5. Malik Ashok, Causes of Climate Change, Rajat Publication New Delhi, 2015.
6. Panday Mahendra, Global Warming & Climate Change, Dominant Publishers & Distributors Pvt. Ltd., Delhi, 2014
7. Sylvester Rechar, Disaster Policy & Politics: Emergency Management and Homeland Security, US, 2008.
8. Dave R. K., Disaster Management in India: Challenges and Strategies, Prowess Publishing, Feb. 2018.
9. Marathe P.P., Krutibadhh Aapati Vyavasthapan, Diamond Publication, Pune, 2010.

Defence Studies (Entire)
SEMESTER -V SEC
Skill Enhancement Course-I
Course Number: SEC I
Basics of Cyber Security Part-I
Course Credits: 2

Outcomes :

A candidate who has completed his or her qualification will have the following learning outcome in terms of Knowledge, skills, and concepts.

1. Students will be familiar with cyber security landscapes and various issues.
2. Students will be able to Analyze and evaluate the cyber security and types of attacks.
3. Students will be able to use their conceptual knowledge related to the cyber security sector to assess its applicability and utility in day-to-day life.
4. Student will be able to understand various cyber security concepts and principles.

Module No.	Unit No.	Topic	Teaching Hours	Credit
1.0		Security Concept	15	1
	1.1	Information Security Overview		
	1.2	Types of Attacks		
2.0		Security Threats and Vulnerabilities	15	1
	2.1	Hacking Techniques, Passwords Cracking, and Types of password attacks		
	2.2	Cybercrime- email related cybercrimes, social network related cybercrimes, Desktop Related cybercrime, social engineering related cybercrimes, network related Cybercrime, banking crimes		

REFERENCES:

1. Skills Factory, Certificate in Cyber Security, Textbook Special edition, specially published for KBC NUM, Jalgaon.
2. BPB Publication, "Fundamentals of Cyber Security", Mayank Bhushan, Rajkumar Singh Rathore, Aatif Jamshed.
3. CreateSpace Independent Publishing Platform, "Cyber Security Basics", Don Franke, ISBN13:978-1522952190 ISBN-10: 1522952195.
4. Michael E. Whitman, Herbert J. Mattord, (2018) Principles of Information Security, 6th edition, Cenage Learning, N. Delhi.
5. Darktrace, "Technology" <https://www.darktrace.com/en/technology/#machine-learning>, accessed November 2018.

Defence Studies (Entire)
SEMESTER -VI SEC
Skill Enhancement Course-II
Course Number: SEC II
Basics of Cyber Security Part-II
Course Credits: 2

Outcomes:

1. Students will be able to Analyse Ethical Issues in Information Security & Privacy.
2. Students will be understanding the Security Threats and Vulnerabilities
3. Students will be able to use their conceptual knowledge Information Security, Privacy and Ethics.
4. Student will be able to understand various Cyber Crime and Cyber Terrorism

Module No.	Unit No.	Topic	Teaching Hours	Credit
1.0		Security Threats and Vulnerabilities	15	1
	1.1	Overview of Security threats and Vulnerability: Types of attacks on confidentiality, Integrity and Availability, Vulnerability and Threats		
	1.2	Malware: Viruses, Worms, Trojan horses, Security Counter Measures: Insider & Outsider Attack		
	1.3	Intrusion Detection, Antivirus Software		
	1.4	Preventive Measures		
2.0		Ethical Issues in Information Security & Privacy	15	1
	2.1	Information Security, Privacy and Ethics,		
	2.2	Hacking Ways of Hacking, Ethical issues, Ethical Hacking		

REFERENCES:

1. Skills Factory, Certificate in Cyber Security, Textbook Special edition, specially published for KBC NUM, Jalgaon.
2. BPB Publication, "Fundamentals of Cyber Security", Mayank Bhushan, Rajkumar Singh Rathore, Aatif Jamshed.

3. CreateSpace Independent Publishing Platform, "Cyber Security Basics", Don Franke, ISBN13:978-1522952190 ISBN-10: 1522952195.
4. Michael E. Whitman, Herbert J. Mattord, (2018) Principles of Information Security, 6th edition, Cenage Learning, N. Delhi.
5. Van Kessel, P. Is cyber security about more than protection? EY Global Information Security CBCS Syllabus as per NEP 2020 for FYBA Sem-II (2023 Pattern) FYBA Sem-II Department of Defence Studies Entire v Survey 2018-2019.
6. Johnston, A.C. and Warkentin, M. Fear appeals and information security behaviors: An empirical study. MIS Quarterly, 2010.
7. Smith, H. J., Dinev, T., & Xu, H. Information privacy research: an interdisciplinary review. MIS Quarterly, 2011.
8. Subramanian R. Security, privacy and politics in India: a historical review. Journal of Information Systems Security (JISSec), 2010
9. Nadhem AlFardan (2022) "Cyber Threat Hunting" Manning Publications Co ISBN 9781633439474
10. Thomas Kranz (2022) "Making Sense of Cybersecurity" Manning Publications Co ISBN 9781617298004
11. Alexey Kleymenov "Mastering Malware Analysis: A malware analyst's" Packt Publishing ISBN 9781803240244

Nature of Question Paper

Total Marks-25

Q.1	Multiple Choice Questions: Choose the correct option.	25 Marks
------------	--	-----------------