

**ANEKANT EDUCATION SOCIETY'S
TULJARAM CHATURCHAND
COLLEGE OF ARTS, SCIENCE AND
COMMERCE, BARAMATI
(AUTONOMOUS)**

**DEPARTMENT OF DEFENCE AND
STRATEGIC STUDIES**



**CURRICULUM FOR
THIRD YEAR BACHELOR OF ARTS
2019 PATTERN**

B.A. Third Year CBCS Pattern 2019

Semester Pattern

Defence and Strategic Studies

The following shall be the scheme for examination and teaching for Defence and Strategic Studies subject for B.A. Third year semester-V

Semester V

Paper No.	Name of the Paper	Type of the paper	Paper Code	Number of Periods per Week	Internal Marks	External Marks	Mark Each Paper	Credits
G-III (A)	India's National Security in 21st Century	Theory	3501(A)	04	40	60	100	03
G-III (B)	War and Contemporary Warfare	Theory	3501(B)	04	40	60	100	03
S-III	International and Regional Organizations	Theory	3502	04	40	60	100	03
S-IV	Defence Economics	Theory	3503	04	40	60	100	03

**Anekant Education Society's
TULJARAM CHATURCHAND COLLEGE OF ARTS, SCIENCE AND
COMMERCE, BARAMATI (Autonomous)
Subject: Defence and Strategic Studies
Class: TYBA, 2019 Pattern**

**Paper Title: India's National Security in 21st Century
Paper Code- DEF3501(A)
Semester V**

Course Objective:

The objective of this paper is to make aware the students of the following key points.

1. The basic Learning Objective of this course is to make aware the students about changing scenario of India's national security in 21st century.
2. To provide knowledge about the various Indian Policies.
3. Through various India's strategic policies students will be able to understand issues of India's national security.
4. Enrich students with critical analyzing skills regarding how national security factors influence strategy, tactics, and military operations.
5. To develop the necessary theoretical & experimental knowledge, and aptitude regarding national security issues.
6. Students can analyze what are the challenges of India's national security in 21st century and its implications.
7. The security has an extended meaning beyond its military dimension there is a better appreciation now of its non-military and human dimensions national security it comprises every action of the government by which a society seeks to assure its survival or realizes its aspirations internationally aimed at to create favorable National and international condition for the protection or extension of national interest against existing or potential any methods in this context the aim of this paper is to make students to understand ever changing different issue directly or indirectly involved in this study.

Course Outcome:

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

CO1: Students will get through knowledge of India's internal and external security environment

CO2: Students will be able to understand India's foreign policy after independence.

CO3: Student will be able to understand India's Defence and Nuclear policy.

CO4: Student will be able to understand power rivalry in Indian Ocean region.

CO5: Student will be able to understand presence of superpowers in Indian Ocean and its impact over India's security environment.

CO6: Student will understand China's maritime strategy and the "String of Pearls" concept and evaluate its impact on India's maritime security.

CO7: Define the principles and guidelines of India's nuclear doctrine.

CONTENT

Credit: 3

No of Lectures: 48

1) National security

08

- Meaning and Concept

- Importance of National Security

- Scope of National Security

- Concept of India's National Security

2) India's foreign policy

10

- Meaning and Objectives	
- Basic Principles of India's Foreign Policy	
- Determinants of India's Foreign Policy	
- Evolution of India's Foreign Policy	
3) India's Defence policy	10
- Aims and Objectives	
- Evolutions of India's Defence policy	
- Linkages between Foreign and Defence Policy	
4) India's nuclear policy	10
- Aims and Objectives	
- Peaceful uses of nuclear power	
- 1974 PNE (Peaceful Nuclear Explosions)	
- 1998 Test (Operation Shakti)	
- India's Nuclear Doctrine	
- Evolution of India's Nuclear Policy	
5) India's Maritime Policy	10
- India's Navel Strategy and Maritime Policy	
- Strategic Environment and Importance of Indian Ocean	
- Presence of Superpowers in Indian Ocean	
- Chinas String of Pearls	
- India's Sagarmala Project	
	Total= 48

Reference:

- 1) K Subramanyam our National Security economic and Scientific Perspective," DirectorESRF Federation House"Delhi 1952
- 2) Bandipradnya,"Making of India's Foreign Policy,"Allied Publisher, Delhi,1991
- 3) Barry Nutan,"People state and Fear,National security Problem in International Relations,"Trance Asia Publisher,New Delhi.
- 4)Khan J.A. "Probing War and Warfare-APH New Delhi.
- 5) Shrikant Paranjape,"Santosh Astra (in Marathi)", Continental Pune 1994
- 6) Dr.Todkar B.D. India and World inMarathi,Diamond Publication-2010
- 7) Dr.M.L.Sali. "India-China Border Dispute" A.P.H Publication New Delhi-1998
- 8) Dr.Khare,"International Politics" K sagar Publication.(Marathi)-2011
- 9) Dr.Jadhav V.Y."India's National Security,Send Vardhan-2011
- 10) Dr.Todkar B.D."India's Foreign Policy and National Security-2009

11) Dr.Vijay Khare,"Influence of Social Media on India's Foreign Policy. (Pentagon Press LLP 2021)

12) डॉ. देवेन्द्र जी. विसपुते "आंतरराष्ट्रीय सुरक्षा समस्या- प्रशांत पब्लिकेशन 2020

Choice Based Credit System Syllabus (2019 Pattern)

Mapping of Program Outcomes with Course Outcomes

Class: TYBA (SEM-V)

Subject: Defence and Strategic Studies

Course: India's National Security in 21st Century:

Course Code: DEF GEN 3501A

Weightage: 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Programme Outcomes (POs)								
Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	1	1	1	3	2	3	2	1
CO 2	1	3	1	2	1	2	1	1
CO 3	1	1	3	3	1	1	1	1
CO 4	1	1	1	2	1	1	3	1
CO 5	1	1	1	2	3	1	1	3
CO 6	2	1	1	2	1	1	1	2
CO 7	3	1	1	2	1	1	1	1

Justification for the mapping

PO1	Research-Related Skills: CO7 and CO6 Defining the principles and guidelines of India's nuclear doctrine involves research-related skills to understand and articulate complex concepts.
PO2	Effective Citizenship and Ethics: CO2 Understanding India's foreign policy requires an appreciation of citizenship and ethical considerations in the context of international relations.
PO3	Social competence: CO3 Understanding foreign policy involves social awareness and diplomatic interactions, contributing to social competence.
PO4	Disciplinary Knowledge: All the COs aligns with the need for disciplinary knowledge in the areas of defence and nuclear policy.
PO5	Personal and professional competence: CO5 empower Knowledge of global dynamics enhances personal and professional competence
PO6	Self-directed and Life-long learning: CO1: Acquiring a comprehensive understanding of India's security environment involves continuous self-directed learning, staying updated with dynamic geopolitical situations, and engaging in lifelong learning to adapt to evolving security challenges.
PO7	Environment and Sustainability: CO4 Understanding power rivalry in the Indian Ocean involves examining geopolitical and environmental factors, aligning with an environment and sustainability perspective.
PO8	Critical Thinking and Problem solving: CO5 and CO6 involves critical thinking skills to evaluate the impact of China's maritime strategy on India's security, aligning with critical thinking and problem-solving.

Anekant Education Society's
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Subject: Defence and Strategic Studies
Class: TYBA, 2019 Pattern

Paper Title: War and Contemporary Warfare
Paper Code- DEF3501(B)
Semester- V

Course Objective:

The objective of this paper is to make aware the students of the following key points.

1. The basic Learning Objective of this course is to make aware the students about changing nature of warfare.
2. Aim of this paper is to evaluate the contemporary changes in warfare is especially after 1945.
3. This course is highlights on changing nature of war opening to various development inventions in science and technology.
4. Enrich students with critical analyzing skills regarding type of war and its influence on strategy, tactics, and military operations.
5. To develop the necessary theoretical & experimental knowledge, and aptitude regarding type of warfare and weponeries used in the same.
6. Students can analyze types of wars and its implications.
7. Student can understand the new modern warfare and its process of execution as well as new technological and hybrid warfare.

Course Outcome:

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

CO1: Understand how traditional and modern warfare waged.

CO2: Student will be able to explain the concept of various war types.

CO3: Student will be able to explain how conventional and Modern War fought.

CO4: Students will understand how recent changes in warfare affect the utility of the forces in international relations.

CO5: Students will understand how the most important political technological and military development since the end of cold war have changed the way of military forces is used.

CO6: Analyze global efforts to prevent the use of nuclear weapons and promote disarmament.

CO7: Student will Examine historical examples to illustrate the characteristics and dynamics of conventional warfare.

CONTENT

Credit: 3

No of Lectures: 48

1) War	08
- Meaning and Concept	
- Causes of War	
- Principle of War	
- Consequences of War	
2) Conventional Warfare	08
- Meaning and Concept	
- Changing Dimension of War from Limited to Total	
3) Hybrid Warfare	10
- Meaning and Concept	
- Objectives and Effectiveness	
- Case Studies	
4) Nuclear Warfare	10

- Meaning and Concept
- Origin and Development
- Nature of nuclear weapons and Delivery System
- Nuclear War and Its Possible Consequences

5) Chemical and Biological Warfare

08

- Meaning and Concept
- Aim & Objectives
- Methods
- Preventive Measures

Total= 48

Reference:

- 1) J.F.C. fuller, "conductive war,"(London ,1961)
- 2) Clausewitz, "On War" Antok Rapport (London, 1968)
- 3) Montagomery "A History of War", (London 1968)
- 4) Gander, T.J." Nuclear, Biological and Chemical Warfare"
- 5) Khan J.A "Probing war and Warfare
- 6) ShrikantParanjpe," Samarikshastra"
- 7) James Turner Johnson "Morality and Contemporary Warfare"
- 8) प्रा. तोडकर "समकालीन युद्धपद्धती"
- 9) Vikrant Deshpande "Hybrid Warfare: The changing Character of Conflict.
- 10) प्रो. डॉ.चंद्रकांत बन्सीधर भांगे "युद्धतंत्र" स्वरांजली पब्लिकेशन गाझियाबाद उ.प्र.
- 11) प्रा. देविदास विजय भोसले "संरक्षण आणि सामरिकशास्त्र वेध स्पर्धा परीक्षांचा" स्वरांजली प्रकाशन गाजियाबाद उ.प्र.

Choice Based Credit System Syllabus (2019 Pattern)

Mapping of Program Outcomes with Course Outcomes

Class: TYBA (SEM-V)

Subject: Defence and Strategic Studies

Course: War and Contemporary warfare

Course Code: (DEF3501B)

Weightage: 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Programme Outcomes (POs)								
Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	1	2	3	2	1	1	2	1
CO 2	1	1	1	3	1	1	1	1
CO 3	1	1	3	3	1	1	1	2
CO 4	1	1	1	3	1	1	1	3
CO 5	3	1	1	2	3	1	3	2
CO 6	1	3	3	2	1	3	1	1
CO 7	1	1	1	3	1	2	1	1

Justification for the mapping

PO1	Research-Related Skills: CO5 understanding political, technological, and military developments requires research skills, and assessing their impact involves personal and professional competence.
PO2	Effective Citizenship and Ethics: CO6 This aligns with the program outcome related to effective citizenship and ethics, as it involves analyzing efforts to prevent the use of nuclear weapons and promote disarmament, which has ethical and global citizenship implications.
PO3	Social competence: Understanding foreign policy involves social awareness and diplomatic interactions, contributing to social competence.
PO4	Disciplinary Knowledge: all COs aligns with the need for students to acquire disciplinary knowledge about the ways in which traditional and modern warfare is waged.
PO5	Personal and professional competence: CO5 empower Knowledge of global dynamics enhances personal and professional competence
PO6	Self-directed and Life-long learning: CO6 Self-directed and Life-long Learning: Analyzing global efforts involves research-related skills, and a commitment to self-directed and lifelong learning is necessary to stay informed about evolving global strategies for nuclear weapons prevention and disarmament.
PO7	Environment and Sustainability: CO5 : This outcome connects with the need to understand the broader environmental and sustainability implications of political, technological, and military developments.
PO8	Critical Thinking and Problem solving: CO4 involves critical thinking skills as students need to analyze and understand the implications of recent changes in warfare on the utility of forces in international relations.

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Subject: Defence and Strategic Studies
Class: TYBA, 2019 Pattern**

**Paper Title: International and Regional Organization
Paper Code- DEF3502
Semester- V**

Course Objective:

The objective of this paper is to make aware the students of the following key points.

1. The basic Learning Objective of this course is to make aware the students about various international and regional organizations and role of them in maintaining peace.
2. Aim of this paper is to evaluate the contemporary changes in world order especially after 1945.
3. Student Can analyze the main objective of formation of International and Regional Organization
4. To give the students a better understanding of the structure of international relations through various International and Regional Organization
5. To provide a general understanding of the major international organizations, with particular emphasis on the analysis of its powers and areas of operation.
6. To promote further study of the newly Emerged Organization and the United Nations.
7. To promote thought within the student how global and regional organizations play an important role in the development of legal and policy frameworks, as well as in the design of effective action plans to betterment of world Peace and development.

Course Outcome:

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

CO1: Student will be able to understand the role of International and regional organizations in international politics.

CO2: Student will be able to understand the role of United Nations in global peace and security.

CO3: Student will be able to understand the role of International and regional organizations in providing a place for political cooperation and coordination among member nations.

CO4: Student will be able to analyze the complex inter-relationship that exist among the Nations and between people's communities in the interdependent modern world

CO5: Student will be able to describe explain the historic and contemporary role and effects of the different international actors in the Global system.

CO6: Student will be able to explore the historical evolution of SAARC and analyze the role that SAARC plays in promoting regional collaboration and addressing common challenges.

CO7: Analyze India's contributions to various UN initiatives and peacekeeping operations.

CONTENT

Credit: 3

No of Lectures: 48

1) United Nation	10
- Origin and Structure of UN	
- Objectives and Function of UN	
- UN Bodies	
2) The UN Role in International Peace and Security	08
3) UN and Human Rights	08
4) Need to Reconstruct UN	06
5) Role of India in UN	10
6) SAARC	06

- Structure Aim and Objectives
- Role and Evolution

Total= 48

Reference:

- 1) Agrawal S K(RD) Essay on the Law of Treaties-Bombay Orient LongMax-1973
- 2) Saksena K.P -Reforming the United Nation-New Delhi Sage Publication-1993
- 3) Bitgrami SJR- International Organization -New Delhi, Vikas Publication-1983
- 4) Anand R.P. Newand International law- New Delhi, Vikas Publication 1972
- 5) Anand P. Studies in International Adjudication- New Delhi- Vikas Publication 1963
- 6) K.M. Bhosale- World economic environment -Kolhapur, Fadake Publication 2000
- 7) International Relations and politics-R.G. Waradkar, Vidya Publication, Nagpur 2001
- 8) Prof. B.Y. Kulkarni International Relations-Vidya Publication, Nagpur 2005
- 9) Dr. Todkar B D, International Relation, Diamond Publication Pune 2000
- 10) प्रा. देविदास विजय भोसले "संरक्षण आणि सामरिकशास्त्र वेध स्पर्धा परीक्षांचा" स्वरांजली प्रकाशन गाजियाबाद उ.प्र.

Choice Based Credit System Syllabus (2019 Pattern)

Mapping of Program Outcomes with Course Outcomes

Class: TYBA (SEM-V)

Subject: Defence and Strategic Studies

Course: International and regional organizations

Course Code: DEF3502

Weightage: 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Programme Outcomes (POs)								
Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	1	3	3	3	1	1	1	1
CO 2	1	1	1	3	1	1	1	1
CO 3	2	2	1	3	1	3	1	1
CO 4	1	1	1	2	2	1	1	3
CO 5	1	1	1	3	1	1	3	1
CO 6	1	1	1	2	1	1	1	1
CO 7	3	1	1	1	1	1	1	1

Justification for the mapping

PO1	Research-Related Skills: CO7 involves exploring the historical evolution of SAARC and analyzing its role, indicating a focus on research-related skills, including information gathering and analysis.
PO2	Effective Citizenship and Ethics: CO3 Understanding the role of international and regional organizations requires an awareness of global citizenship, ethical considerations in international relations, and social competence in navigating diverse diplomatic environments.
PO3	Social competence: CO3 Understanding the role of international and regional organizations requires an awareness of global citizenship, ethical considerations in international relations, and social competence in navigating diverse diplomatic environments.
PO4	Disciplinary Knowledge: all COs falls under disciplinary knowledge as it involves understanding the structures, functions, and roles of international and regional organizations in the field of international politics.
PO5	Personal and professional competence: CO4 Analyzing complex inter-relationships in the modern world involves personal and professional competence,
PO6	Self-directed and Life-long learning: CO3 Understanding political cooperation and coordination through international and regional organizations contributes to personal and professional competence, requiring ongoing learning.
PO7	Environment and Sustainability: CO5 : This outcome connects with the need to understand the broader environmental and sustainability implications of political, technological, and military developments.
PO8	Critical Thinking and Problem solving: CO4 This outcome involves analyzing complex inter-relationships, which aligns with critical thinking and problem-solving skills, especially when dealing with the intricacies of international relations.

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Subject: Defence and Strategic Studies
Class: TYBA, 2019 Pattern**

Paper Title: Defence Economics

Paper Code- DEF3503

Semester- V

Course Objective:

The objective of this paper is to make aware the students of the following key points.

1. The basic Learning Objective of this course is to make aware the students about budgetary process for defence expenditure.
2. Aim of this paper is to evaluate the changes in defence budget especially after 1945.
3. Student Can analyze the role and contributions of public sector undertakings in defence production.
4. Student will be able to analyze India's defence Expenditure
5. Student can identify the challenges in defence production.
6. Students can analyze the defence production from 1947.
7. 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 Outcome:

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

CO1: Student will be able to understand budget process and defence budget.

CO2: Student will be able to understand the concept of economic warfare.

CO3: Student will be able to understand the concept like war finance and war time economy.

CO4: Student will be able to explain and analyze the impact of arm race on the nation's economy.

CO5: Student will be able to analyze the complex relations between defence and developments.

CO6: Understand the role and contributions of public sector undertakings in defence production.

CO7: Student will be able to analyze the relationship between technological advancements and defence expenditure.

CONTENT

Credit: 3

No of Lectures: 48

1) Salient Feature of Indian Economic System	10
2) India's Defence Budget System	08
- Budgetary Procedure	
- Planning	
- Structure	
3) Analysis of India's Defence Expenditure from 1947 to Update	10
4) Defence Production in India	10
- Defence Public Sector Undertaking	
- Private Defence Industry	
- Research and Development in Defence Sector	
- Current Policies	

5) Determinants of Defence Expenditure

10

- Threat Perception

- Capabilities

Total= 48

Reference:

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.MukundMahajan: BhartachiArthrachna

8) Dr. Laxman Kumar Behara: India's Defence Economy

Choice Based Credit System Syllabus (2019 Pattern)

Mapping of Program Outcomes with Course Outcomes

Class: TYBA (SEM-V)

Subject: Defence and Strategic Studies

Course: Defence economics

Course Code: DEF3503

Weightage: 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Programme Outcomes (POs)								
Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	1	3	1	3	1	1	1	1
CO 2	1	2	1	3	1	1	1	2
CO 3	1	2	3	3	1	1	1	3
CO 4	1	2	1	2	3	2	2	1
CO 5	1	2	1	3	1	3	1	1
CO 6	3	2	1	3	1	1	1	1
CO 7	1	3	1	3	1	1	1	3

Justification for the mapping

PO1	Research-Related Skills: CO6 Understanding the role and contributions of public sector undertakings in defence production involves research skills to gather and analyse relevant information.
PO2	Effective Citizenship and Ethics: All respective COs, effective ethics may be considered when examining the broader implications of defence budgets and arms races on society.
PO3	Social competence: CO5 Analysing complex relations between defence and developments involves social competence in understanding the broader context of societal and defence-related issues.)
PO4	Disciplinary Knowledge: all COs Understanding the defence budget involves knowledge in the discipline of defence and budgeting.
PO5	Personal and professional competence: CO4: Analysing the impact of an arms race on the nation's economy requires personal and professional competence.)
PO6	Self-directed and Life-long learning: CO5, Analysing complex relations between defence and development requires self-directed learning to stay informed about evolving geopolitical and strategic dynamics.
PO7	Environment and Sustainability: CO4: Analysing the impact of an arms race on the nation's economy relates to the broader context of environmental and sustainability considerations.
PO8	Critical Thinking and Problem solving: CO3, CO2 and CO7 Understanding war finance and wartime economy involves critical thinking to navigate through the complexities of financial and economic aspects during times of conflict.