# THIRUVALLUVAR UNIVERSITY

# **M. A. DEFENCE AND STRATEGIC STUDIES**

Syllabus (With effect from 2022-2023)

# MISSION

To train the students for acquiring knowledge about Defence and Strategic Studies and its applications to enhance their employability.

# VISION

To undertake scientific way of research in Defence and Strategic Studies for regional, national and global development and to create World peace through Diplomacy.

## **Programme Outcomes**

1. Graduates are educated on critical analysis in National Security.

2. Enable graduates to possess deeper knowledge on strategic issues that influence India's foreign policy and national security.

3. To provide a platform to interact with military professionals to gain critical understanding on national security issues.

4. To gain an understanding on historical heritage on military history.

5. to keep abreast of the latest trends in international and regional security affairs.

6. To provide a platform for practical knowledge through facilitating internship Programme with stakeholders.

7. To develop their research writing skills with focus on multi-disciplinary approaches.

8. Educating on contemporary and evolving strategic aspects like cyber security and non-contact warfare.

9. To orient practical knowledge by way of providing scope for field visits to military institutions and establishments.

10. To empower graduates with sufficient knowledge on strategic affairs so as to enable them in policy making skills.

## **Programme Specific Outcomes**

- 1. To equip graduates with in-depth knowledge on strategic affairs.
- 2. To gain understanding on Global Security issues.
- 3. To enable understanding on India's regional security dynamics.
- 4. To prepare graduates on Doctoral level research.
- 5. To enhance graduates with sense of Nationalism and Patriotic feelings.
- 6. Encourage graduates on the lines of inter-disciplinary research.
- 7. To instill quality of leadership through soft skill training.
- 8. To enable graduates tackle the crisis situation.
- 9. To hone higher order thinking skills.

10. To acquire graduates the capacity to join Indian Armed Forces at the officer level.

## **Programme Objectives**

- 1. To provide conceptual clarity on various dimensions of National and International Security.
- 2. To develop skills on policy level research.
- 3. To enable philosophical understanding on qualitative and quantitative approaches in strategic research.
- 4. To facilitate graduates in confidence building through seminar presentation.
- 5. To provide scope for all-round development in defence and strategic studies.

## **Programme Educational Objective**

- 1. Application of Research tools to solve issues related to National Security.
- 2. To provide Scope for developing policy perspective in strategic affairs.
- 3. To promote the spirit of National Unity and Integrity.

4. Orienting use of latest technology in teaching and learning process on a progressive basis at the International Level.

5. Preparing young graduates to join in the Indian Armed Forces and Think-Tanks.

## THIRUVALLUVAR UNIVERSITY M.A., DEFENCE AND STRATEGIC STUDIES SYLLABUS UNDER CBCS (With effect from 2022-2023)

## The Course of Study and the Scheme of Examination

Sl.	Study Components		Ins.	Cre	Title of the paper	Maximum Marks			
No.	Course	e title	hrs	dit					
SEMES	TFD I		/week			CIA	Uni	Total	
SENIES	ILK I					CIA	Exa m	10121	
1.		Paper	5	4	Introduction to	25	75	100	
		1			International Relations				
2.		Paper	5	4	War-Its Causes and	25	75	100	
	Core	2			Consequences				
3.		Paper	5	4	Conceptual Aspect of	25	75	100	
	_	3	-		Security	25		100	
4.		Paper	5	4	India's National Security	25	75	100	
		4	   Internal	Flective f	or same major students				
5.	Core	Paper	5	3	(to choose one out of 3)	25	75	100	
5.	Elective	1	5	5	a) India's Security Policy		10	100	
					b) Act East Policy				
					c) India's policy towards				
					USA				
	Exte	rnal Electi	ve for othe	r major st	tudents (Inter/multi-disciplina)				
6.	Open	Paper	5	3	(to choose one out of 3)	25	75	100	
	Elective	1			a) National Security				
					b) Disaster Management				
-			20		c) Insurgency and Security	1.50	450		
			30	22		150	450	600	
SEMES	TED H					CIA	Uni	Tatal	
SEMES	IEK II					CIA	Exa m	Total	
7.		Paper 5	6	4	Theories of International Relations	25	75	100	
8.	Core	Paper	6	4	Introduction to	25	75	100	
		6			International Law				
9.		Paper	6	4	Strategic Thought	25	75	100	
		7			-				
	1	<u> </u>	1	1	or same major students	1 -	1 _	1 .	
10.	Core	Paper	4	3	(to choose one out of 3)	25	75	100	
	Elective	-2			a) Introduction to Peace				
					Study				
					b) Gandhian Studies				
					c) Ambedkar's thoughts of				
		mal Elsat		 	Peace				
	Exte	rnal Electiv	ve for other	r major st	tudents (Inter/multi-disciplina	ry papers	)		

11.	Open Elective	Paper 2	4	3	(to choose one out of 3) a) Maritime Security	25	75	100
					<ul><li>b) Cyber Security</li><li>c) Island Security</li></ul>			
12.	Field Study		-	2		100	-	100
13.	Compulsor	y Paper	4	2	Human Rights	25	75	100
			30	22		250	450	700
					1	I	·	<u> </u>
SEME	STER III					CIA	Uni Exa m	Total
14.		Paper 9	6	5	Geo-Politics	25	75	100
15.		Paper 10	6	4	Defence Economics	25	75	100
16.	- Core	Paper 11	6	4	Low Intensity Conflict	25	75	100
17.	7	Paper-	6	4	Contemporary	25	75	100
		12			International Security			
		-			or same major students			100
18.	Core	Paper	3	3	(to choose one out of 3)	25	75	100
	Elective	-3			<ul><li>a) Comprehensive Security</li><li>b) Environmental Security</li></ul>			
					c) Economic Security			
	Exte	rnal Electiv	ve for othe	r maior s	tudents (Inter/multi-disciplina)	rv naners	)	
19.	Open	Paper	3	3	(to choose one out of 3)	25	75	100
	Elective	3			a) Governance of Security			
					b) Industrial Security			
					c) Information Security			
20.	MOOC		-	2	SWAYAM, NPTEL	-	-	100
	Courses							
			30	25		150	450	700
						1		1
SEME	STER IV					CIA	Uni Exa m	Total
21.	Core	Paper	5	4	Research Methodology in	25	<b>m</b> 75	100
<i>4</i> 1.		13	5	-	Social Science	2.5	15	100
22.	1	Paper	5	4	Conflict Resolution	25	75	100
		14	-			_		
23.		Paper 15	5	4	Science and Technology and Security	25	75	100
24.	Core	Projec	5	5	Project with Viva Voce	1/	00	100
<b>2</b> 4.		t	5	5		(75 P	roject viva)	100
		1	Internal	L Elective f	or same major students	1		l
			mun nal		si sume major students			

25.	Core Elective	Paper -4	5	3	a) Area Studies –South Asia and Neighbours b) South East and West Asia c) Central Asia		75	100
				•	Responsibility	Ĺ		
External Elective for other major students (Inter/multi-disciplinary papers)								
26.	Open Elective	Paper -4	5	3	<ul> <li>(to choose one out of 3)</li> <li>a) Introduction to Defence</li> <li>Journalism</li> <li>b)Management of Refugee</li> <li>crisis.</li> <li>c) Indian Ocean Studies</li> </ul>	25	75	100
			30	23		150	450	600
			120	92				2600

## **Course code**

## INTRODUCTION TO INTERNATRIONAL RELATIONS

PAPER 1

CORE

#### Syllabus Version 2022-23

## **Course Objectives:**

The main objectives of this course are to acquire the knowledge of the International Relations.

## **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

1	To recall the concept of important terminologies	K1
2	Understand the power	K2
3	Know the War theories	K3
4	Compare various world politics	K4
5	Develop student ability to understand the concept of international agencies	K5
K1	- Remember; <b>K2</b> - Understand; <b>K3</b> - Apply; <b>K4</b> - Analyze; <b>K5</b> - Evaluate; <b>K6</b> – Create	

## Unit:1

Introduction–Nation, Nation- State, Nationalism - Narrow Nationalism - Internationalism - Evolution of Nation- State.

## Unit:2

The Place of Power - Ideology & Ethics in International Relations.

## Unit:3

Theories of war – Determinants of War.

## Unit :4

World Order - Cold War and its effects on World Politics

## Unit: 5

UNO-and its Specialized Agencies - Security Council -ICJ, IAEA, etc

## **REFERENCE BOOKS**

- 1. Palmer, N.D., and H.C., Internationals Relations, Boston: Houghton Mifflin, 1953.
- 2. Jackson, R. and G. Sorensen, Introduction to International Relations: Theory and
- 3. Frankel.J., International Relations in a Changing World, London: Oxford University Press,
- Nicholson. M., International Relations: A Concise Introduction, New York:Palgrave, 2002.

Cos	<b>PO1</b>	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	PO8	<b>PO9</b>	PO10
CO1	S	L	L	Μ	L	L	S	Μ	L	L
CO2	S	L	Μ	S	S	L	М	L	L	L
CO3	S	М	L	М	S	L	М	L	L	L
<b>CO4</b>	S	L	L	S	L	S	L	L	L	L
CO5	S	L	L	S	L	L	L	L	L	L

#### **SEMESTER-I**

Course code

#### CORE

# WAR- ITS CAUSES & CONSEQUENCES

PAPER 2

Syllabus Version 2022-23

#### **Course Objectives:**

The main objectives of this course are to: understand the causes and consequences of the War.

## **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

K1
K2
K3
K4
K5
ŀ

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

## Unit:1

Definition of War, Types of War, war as a Social Institution and its connection with and differences from other forms of social conflict

## Unit:2

Theories of the Causes of war and Attempts to Abolish War.

## Unit:3

. War – Strategy and Tactics Introduction to the meaning and Significance of war, Strategy and National security: Defence policy & Foreign Policy.

## Unit:4

War in Ancient & Medieval India – A Brief Survey of – Mauryas, Rajputs, Mughals, Marathas and Presidency Armies.

## Unit:5

Wars in modern India in the post 1945 era-with special reference to Indo-Pak Wars of 1947, 1965 and 1971 and Sino- Indian War of 1962

## **REFERENCE BOOKS**

- 1. Majumdar, R.C., An Advanced History of India, New York: St. Martin, 1967.
- 2. Malleson, G.B., The Decisive Battles of India, London: W.H. Allen, 1885.
- 3. Philp, T.R., (ed), Roots of Strategy, 1943.
- 4. Michael Howard, (ed), The Theory and Practice of War, 1965.
- 5. D.G. Chandler, The Atlas of Military Strategy: the art, theory and practice of war (London,
- 6. Fuller, J.F.C., The Foundation of the Science of War (London, 1925).
- 7. Anjoli Nirmal, The Decisive Battles of Indian History, Jaipur: Pointer Publications, 1999.

- 8. Sarkar, Jadunath., Military History of India, Bombay: Orient Longmans, 1970.
- 9. Das, S.T., Indian Military: Its History and Development, Allahabad: Kitab Mahal, 1979.

Mapping with Programme Outcomes										
Cos	<b>PO1</b>	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	PO9	PO10
CO1	S	S	S	L	S	L	Μ	L	L	L
CO2	S	Μ	S	М	S	М	S	L	L	М
CO3	S	S	S	L	S	S	L	L	S	L
CO4	S	S	S	L	S	Μ	S	L	S	L
CO5	S	М	S	М	S	L	L	L	L	L

Course code

CORE

## CONCEPTUAL ASPECTS OF SECURITY

Syllabus Version 2022-23

# PAPER 3

## **Course Objectives:**

The main objectives of this course are to: Giving a brief overview of concepts used in security aspects

## **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

1	Understand the fundamentals of security concepts	K1			
2	Get an idea on national power	K2			
3	Develop necessary knowledge on international security model	K3			
4	Assess the kinds of threats	K4			
5	Comprehend the Defence policy over security	K5			
K1	K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create				

## Unit:1

Introduction - Concept of Security - National Security and International Security

## Unit:2

. National Security with reference to the contemporary thinking – National Power & its Elements: Power- Security Relationship

## Unit:3

Models of International Security – Balance of Power, Collective Security, Collective Defence & Non – Alignment

## Unit:4

Threats: Military and Non-Military Threats

## Unit:5

Formulation of Security and Defence Policies-and Their Linkages.

## **REFERENCE BOOKS**

- Bajpai, U.S., (ed) India's Security: The Politico-Strategic Environment, NewDelhi: Lancers Books, 1983.
- Dixit, J.N., Accross Borders: Fifty Years of India's Foreign Policy, New Delhi: Picus Books, 1998.
- 3. Sathish Kumar, (ed), Yearbook on India's foreign Policy, New Delhi: Deep &Deep, 1993.
- Jayaramu, P.S., India's National Security and Foreign Policy, New Delhi: ABCPublishers 1978.

Mappin	Mapping with Programme Outcomes									
COs	<b>PO1</b>	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10
CO1	S	S	S	L	L	S	S	S	L	М
CO2	S	S	S	L	L	S	S	S	Μ	L
CO3	S	S	L	S	Μ	М	S	L	S	М
<b>CO4</b>	S	S	S	L	L	Μ	S	S	L	L
CO5	S	Μ	S	L	L	Μ	S	S	L	L

## **SEMESTER-I**

#### Course code

CORE	INDIA'S NATIONAL SECURITY
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	Syllabus	2022-
PAPER 4	Version	23

## **Course Objectives:**

The main objectives of this course are to: To inculcate knowledge on National Security of India

## **Expected Course Outcomes:**

On	the successful completion of the course, student will be able to:	
1	Understanding basics of National Security	<b>K</b> 1
2	Understand the India's security relationship with Russia	K2
3	Understand the India's security relationship with USA.	K3
4	Understand the India's security problem with Pakistan	K4
5	Understand the India's security problem with China	K5
K1	- Remember; <b>K2</b> - Understand; <b>K3</b> - Apply; <b>K4</b> - Analyze; <b>K5</b> - Evaluate; <b>K6</b> - Create	

## Unit:1

Introduction - Concept and meaning of National Security and its Objectives

## Unit:2

India's Security Relationship with Russia.

## Unit:3

India's Security relationship with USA

## Unit:4

India's Security Problems with Pakistan.

## Unit:5

India's Security Problems and Policies with China.

## **REFERENCE BOOKS**

- 1. Barry, Buzon, People, State and Fear: The National Security problems in International Relations, Sussex; Wheatsheaf of Books, 1983.
- 2. Bajpai, U.S., (ed) India's Security: The Politico-Strategic Environment, New Delhi: Lancers Books, 1983.
- 3. Dixit, J.N., Across Borders: Fifty Years of India's Foreign Policy, New Delhi: Picus Books, 1998.
- 4. Sathish Kumar, (ed)., Yearbook on India's foreign Policy, New Delhi: Deep & Deep, 1993.
- 5. Barry, Buzon, People, State and Fear: The National Security problems in International Relations, Sussex; Wheatsheaf of Books, 1983.

Mappir	Mapping with Programme Outcomes									
COs	PO1	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10
CO1	S	S	S	L	L	L	S	L	S	М
CO2	S	S	S	L	Μ	S	М	L	S	L
CO3	S	S	S	L	S	S	М	L	М	L
<b>CO4</b>	S	S	S	L	S	М	L	L	S	L
CO5	S	М	S	L	L	М	М	S	S	L

**SEMESTER-I** 

Course code

CORE ELECTIVE

## A.INDIA'S SECURITY POLICY

## PAPER-1

#### Syllabus Version 2022-23

## **Course Objectives:**

The main objectives of this course are to: To inculcate knowledge about the India's Security policy

## **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

1Remember the security componentsK12Understand the various threatsK23Understand the various doctrines and plansK34Understand implementation of policy makingK45Understand the post independent security policies of India.K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

## Unit:1

Components of Security Policy of India

## Unit:2

Policy formulation-I: Assessment of threats - Internal and External threats

## Unit:3

Policy Formulation-II: Doctrines, Plan and Resources.

## Unit:4

Policy making and implementation

## Unit:5

India's Defence and National Security Policies since Independence

## **REFERENCE BOOKS**

- 1. Barry, Buzon, People, State and Fear: The National Security Problems in International Relations, Sussex; Wheatsheaf Books, 1983.
- 2. Bajpai, U.S., (ed) India's Security: The Politico-Strategic Environment, New Delhi: Lancers Books, 1983.
- 3. Waltz, K., Man, the State, and War: A Theoretical Analysis, New York: Columbia University Press 1959.

Mappir	Mapping with Programme Outcomes									
COs	PO1	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10
CO1	S	М	L	S	L	S	S	S	L	М
CO2	S	М	S	L	L	М	М	S	М	S
CO3	S	М	Μ	М	L	S	М	L	L	L
<b>CO4</b>	S	L	S	L	Μ	S	М	S	L	L
CO5	S	L	S	S	М	М	S	L	L	L

#### **SEMESTER-I**

co	B. ACT EAST POLICY CORE ELECTIVE PAPER-1 rse Objectives: hlighting the Importance of Act East Policy to India	Syllabus Version	2022-23
-	<b>cted Course Outcomes:</b> the successful completion of the course, student will be able to:		
1	Remember the important terminologies.		K1
2	Understand the India's policy during cold war period		K2
3	Understand the concept of regionalism		K3

- 4 Analyze the difference in look east and act east policy
  5 Create awareness on socio-economic impacts in east asia.
  K5
- K1 Remember; K2 Understand; K3 Apply; K4 Analyze; K5 Evaluate; K6 Create

## Unit:1

Introduction –National Interest - Foreign Policy – Principles an Objectives of India's Foreign policy – Its formulation – Major approaches to study foreign policy.

## Unit:2

India's Foreign Policy Options – India's Policy towards its neighbors – Cold war period – Non – Alignment.

## Unit:3

Policy towards Regionalism- International Organizations - Regional Organizations- ASEAN

## Unit:4

Look East Policy – Meaning, Objectives, Challenges – Act East Policy – Differences between Look East and Act East Policy.

## Unit:5

India's Engagement in East Asia, and China – Socio and Economic impact.

## **Reference Books:**

- 1. Thongkholal Haokip, "India's Look East Policy: Its Evolution and Approach," South Asian Survey, Vol. 18, No. 2 (September 2011)
- 2. Jha, Pankaj (23 March 2019). "Vietnam's Salience in India's Act- East Policy". Oped Column Syndication.
- 3. Laskar, Rejaul (December 2013). "Promoting National Interest through Diplomacy".
- 4. Appadorai A. Appadorai A. Avoob Mohammad Balm R. B. Bandyopadhyaya J. National Interest and Non-Alignment, New Delhi, Kalinga Publications, 1999.

5. Domestic Roots of India's. Foreign Policy, New Delhi, Oxford University Press, 1981. India, Paki.itan and Bangladesh, New Delhi, 1974. Globalization

Mapping with Programme Outcomes										
COs	PO1	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10
CO1	S	L	S	Μ	L	Μ	Μ	L	L	L
CO2	S	М	S	S	М	S	S	L	L	L
CO3	S	L	S	S	L	L	Μ	L	S	L
<b>CO4</b>	S	L	S	S	Μ	L	Μ	L	L	L
CO5	S	L	L	L	L	S	S	L	L	L

## Course

code

## C. INDIA'S POLICY TOWARDS USA

PAPER-1

**CORE ELECTIVE** 

Syllabus Version 2022-23

## **Course Objectives:**

The main objectives of this course are to: gain knowledge on India's policies with USA

## **Expected Course Outcomes:**

On	the successful completion of the course, student will be able to:						
1	Understand the India's perspective on foreign policy	K1					
2	Understand the US perspective on foreign policy	K2					
3	Understand the relation of India and US during Cold War	K3					
4	Understand the relation of India and US post-Cold War	K4					
5	Understand the strategic environment of South Asia	K5					
K1	K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create						

## Unit:1

India's Foreign Policy perspectives – Perceptions and Policies towards USA

## Unit:2

USA's Foreign Policy Perspectives - Perceptions and Policies towards India

## Unit:3

Indo - US relations during Cold war period

## Unit:4

Indo -US relations in post-Cold War period

## Unit:5

Strategic Environment – South Asia – USA's Interest in South Asian Region and Indian Ocean region.

## Text Book(s)

- 1. S.S. Khera, "India's Security Problem"
- 2. L.J. Kavic, "India's Quest for Security"
- 3. Prasad, B., "Indian Foreign Policy"
- 4. R.P. Anand (ed), "Asian States and the Development of Universal International Law", Vikas Publications, Delhi 1972

Mappin	Mapping with Programme Outcomes										
COs	<b>PO1</b>	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10	
CO1	S	L	L	L	L	L	S	L	L	L	
CO2	S	Μ	Μ	S	L	Μ	S	L	L	L	
CO3	S	S	S	S	М	L	Μ	L	L	L	

<b>CO4</b>	S	L	L	L	L	М	S	L	L	L
CO5	S	L	L	Μ	Μ	L	S	L	L	L
	161	<b>F</b> 11	т т							

#### **SEMESTER-1**

Course

#### code

## OPEN ELECTIVE A. NATIONAL SECURITY

### Syllabus Version 2022-23

## PAPER-1

# **Course Objectives:**

The main objectives of this course are to: introduce the other discipline students on the importance National security

## **Expected Course Outcomes:**

1	Explain the concept of security.	K1
2	Understand classifications in security	K2
3	Explain the types of threats	K3
4	Understand the settlement of disputes	K4
5	Understand the policy formulation	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

## Unit:1

Concept of Security - Nation State - Nationalism and Internationalism

## Unit:2

Comprehensive Security - Environment Security - Threats - Classifications of Threat

## Unit:3

Internal and External Threats

## Unit:4

Settling the International Conflicts – Methods – Peaceful settlement of Disputes and Coercive methods

## Unit:5

Formulation of National Security Policy - Strategic Doctrine - Policies

## **References:**

- 1. Barry, Buzon., People, State and Fear : The National Security Problems in International Relations, Sussex; Wheatsheaf Books, 1983.
- 2. Bajpai, U.S., (ed) India's Security: The Politico-Strategic Environment, New Delhi: Lancers Books, 1983.

Mappin	Mapping with Programme Outcomes										
COs	<b>PO1</b>	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10	
CO1	S	S	S	S	L	S	L	L	L	L	
CO2	S	L	L	L	L	Μ	S	L	L	L	
CO3	S	L	L	L	L	L	S	L	L	L	
<b>CO4</b>	S	L	S	М	Μ	L	S	L	L	L	

CO5	S	S	Μ	S	L	L	Μ	S	L	М

**SEMESTER-1** 

Course code

## **OPEN ELECTIVE**

## DISASTER MANAGEMENT

PAPER-1

## **Course Objectives:**

The main objectives of this course are to: introduce the other discipline students on the importance of Disaster Management

## **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

**B**.

Demonstrate the Concepts of disaster	K1
Demonstrate knowledge of Principles of Disaster Management	K2
Understand the Role of Science & Technology	K3
Gain knowledge on Preparation of Disaster Management Plans	K4
Understand the issues comes during the management.	K5
	Demonstrate knowledge of Principles of Disaster Management Understand the Role of Science & Technology Gain knowledge on Preparation of Disaster Management Plans

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

## Unit:1

Disaster Management: Concepts of disaster; Types of disaster- natural and manmade: Cyclone, flood, land slide, land subsidence, fire and earthquake. Issues and concern for various causes of disasters.

## Unit:2

Principles of Disaster Management, Natural Disasters, Hazards, Risks and Vulnerabilities. - Role of military and paramilitary forces during disaster. -

## Unit:3

Role of Remote Sensing, Science & Technology - Assessment of Disaster Vulnerability of a location and vulnerable groups. Preparedness and Mitigation measures for various Disasters.

## Unit:4

Preparation of Disaster Management Plans. - Post Disaster Relief & Logistics Management -Management of Relief Camp. -Voluntary Agencies & Community Participation at various stages of disaster management

## Unit:5

Issues in Environmental Health, Water & Sanitation, Earthquake Mitigation, Floods, Fire, Landslides and other natural calamities - Emergency Support Functions and their coordination mechanism.

## **Reference Books:**

1. Colonel (Retd) P.P. Marathe 'Concepts and Practices in Disaster Management' (Pune: Diamond Publications 2006).

Syllabus Version 2022-23

- 2. Rajdeep Dasgupta 'Disaster Management and Rehabilitation' (New Delhi:Mittal Publicationsi 2007).
- 3. Kamal Taori 'Disaster Management through Panchayat Raj'(New Delhi: Concept Publishing Company 2005).
- 4. Reddy, A.V.S., Study Report on vision document for Creation of National Centre for Disaster Management (NCDM)/National Disaster Management Bureau.(NDMB

Mappin	Mapping with Programme Outcomes											
COs	PO1	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	PO9	PO10		
CO1	S	L	S	Μ	S	L	L	L	L	L		
CO2	S	L	S	L	S	L	L	L	L	L		
CO3	S	S	S	L	S	Μ	L	L	Μ	М		
<b>CO4</b>	S	L	S	L	S	S	L	L	L	L		
CO5	S	L	S	L	S	L	L	L	L	L		

#### **Course code**

# **OPEN ELECTIVE** C. INSURGENCY AND SECURITY

PAPER-1	Syllabus Version 2022-2	23
PAPER-1	Version 202	2-2

## **Course Objectives:**

The main objectives of this course are to: introduce the other discipline students on the importance of security towards insurgencies

## **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

1	Identify the concept of Guerrilla Warfare	K1
2	Analyse the various thoughts by thinkers advocating the Guerrilla warfare	K2
3	Understand the practice of Mao theory	K3
4	Equip with the necessary inputs for counter insurgencies	K4
5	Evaluate the Latin and Cuban insurgency	K5
K1	- Remember; <b>K2</b> - Understand; <b>K3</b> - Apply; <b>K4</b> - Analyze; <b>K5</b> - Evaluate; <b>K6</b> - Create	

## Unit:1

Guerrilla Warfare: Definitions, Nature, Scope, Principles, Strategy and Tactics. 2. Characteristics and elements effecting Guerrilla warfare 3. Comparative Study of Revolution, Insurgency and Coup-d'état,

## Unit:2

Concepts of Guerilla Warfare as advocated by: i. Sun Tzu ii. Marx and Lenin iii. Mao-Tsu-Tung iv. Che-Guevara

## Unit:3

Practice of Mao's Theory in People's War of China. Practice and Applications of Guerrilla warfare in French-Indo-China war of Independence and causes of French defeat with special reference to the battle of Dien Bien Phu

## Unit:4

Counter Insurgency measures – counter Insurgency in Malaya

## Unit:5

A brief Study of Latin American Insurgencies and Cuban Revolution.

## **Reference Books:**

- 1. Thompson R., 'War in Peace: Analysis of Warfare since 1945", Orbits Publishing Ltd., London, 1981.
- 2. Varma B., "Insurgency and Counter Insurgency", Uppal Publishing House,

- 3. Ansari Road, New Delhi, 1988 3. John Pimlott, "Guerrilla Warfare 200 Years of Covert Resistance", The Military Press, New York, Bison Books Corporation, 1985
- 4. Lawrence Freedman, "Atlas of Global Strategy", Macmillan Ltd., London, 1985 5. Nasntion, Abdul Haris, "Fundamental of Guerilla Warfare", Prager, New York,
- 5. George. C. Koh, "Dictionary of Wars Facts on File", Publication, New York, Oxford, 1986. The facts on File Dictionalry of Military Science by JM Shafritz, T.J.A.

Mappin	Mapping with Programme Outcomes											
COs	<b>PO1</b>	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10		
CO1	S	L	S	М	S	L	L	L	L	L		
CO2	S	L	S	L	S	L	М	L	L	L		
CO3	S	L	L	L	S	L	L	L	L	S		
<b>CO4</b>	S	S	S	L	S	L	S	L	М	L		
CO5	S	S	S	L	S	L	S	L	L	L		

#### **SEMESTER II**

Course code

#### THEORIESOF INTERNATIONAL RELATIONS

Svllabus 2022

-23

Version

PAPER-5

CORE

## **Course Objectives:**

The main objectives of this course are to attain knowledge about the International Relations Theories

#### **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

1	Remember the various basic theories	K1
2	Understand the power in IR.	K2
3	Understand the types of warfare	K3
4	Understand the national interest	K4
5	Analyse the law of war and peace.	K5
171		

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

## Unit:1

Theories of International Relations: Idealistic, Realistic, Systemic approaches and Game theory, bargaining theory and Morgenthau's theory - six principles of political realism

## Unit:2

The Place of Power – Ideology & Ethics in International Relations. Definition and elements of power, types of ideology, meaning of ethics and Place and role in international relations

## Unit:3

Theories of war: just war theory, concepts of total war, conventional and Unconventional war; Land, Air, Sea and Space warfare

## Unit:4

National Interest - Public opinion

## Unit:5

International Law: Laws of war and peace.

## **Reference Books**

- 1. Frankel.J., International Relations in a Changong World, London: Oxford University Press, 1977.
- 2. Nicholson. M., International Relations: A Concise Introduction, New York: Palgrave, 2002.
- 3. Chatterjee, Aneek, International Relations Today: Concept and Applications, New Delhi: Pearson, 2010.
- 4. Johari, J.C., International Relations and Politics, New Delhi: Sterling Publishers, 1985.

Mappin	Mapping with Programme Outcomes											
COs	PO1	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10		
CO1	S	L	L	L	L	L	L	S	L	L		
CO2	S	L	L	S	L	L	L	L	L	L		
CO3	S	L	L	S	L	Μ	S	Μ	L	L		
CO4	S	L	L	М	L	L	S	Μ	L	L		
CO5	S	L	L	М	S	L	S	L	L	L		

#### **Course code**

CORE	INTRODUCTION TO
eoke	INTERNATIONAL LAW
PAPER – 6	

Syllabus 2022-Version 23

## **Course Objectives:**

The main objectives of this course are To introduce the International Law

## **Expected Course Outcomes:**

On	the successful completion of the course, student will be able to:	
1	Remember the various concepts of International law	K1
2	Understand the meaning, nature and scope	K2
3	Knows the concept of treaties,	K3
4	Analyse rights and duties of states.	K4
5	Evaluate the various weapons used.	K5
K1	- Remember; <b>K2</b> - Understand; <b>K3</b> - Apply; <b>K4</b> - Analyze; <b>K5</b> - Evaluate; <b>K6</b> – Create	

## Unit:1

Concept of International law – Municipal law and International law Nationality- Extradition – Asylum – Neutrality

## Unit:2

Brief Introduction to International Law: Definition, Nature and Sources of International law.

## Unit:3

Bi-lateral and multi-lateral treaties, international conventions, general principles of law, judicial decisions, legal advises and proceeding of international conferences etc.

## Unit:4

International Law - Laws of Peace and Neutrality: Meaning and nature – rights and duties of states – recognition of state and government –state succession: Neutrality under League of Nation and UNO.

## Unit:5

International Law: Laws of war – Legal aspects of war, combatants and non – combatants, use of Rues and weapons, Laws of Land, Aerial and Naval warfare and termination of War.

## **Reference Books**

- 1. Frankel.J., International Relations in a Changing World, London: Oxford University Press, 1977.
- 2. Nicholson. M., International Relations: A Concise Introduction, New York: Palgrave, 2002.
- 3. Johari, J.C., International Relations and Politics, New Delhi: Sterling Publishers, 1985

Mappir	Mapping with Programme Outcomes												
COs	PO1	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10			
CO1	S	L	L	М	L	М	М	S	L	L			
CO2	S	М	S	L	S	L	М	М	L	L			
CO3	S	L	S	М	S	L	М	L	L	L			
<b>CO4</b>	S	L	S	М	S	L	М	L	L	L			
CO5	S	L	L	S	L	L	М	L	L	L			

## **SEMESTER-II**

Course code

CORE	STRATEGIC THOUGHT
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PAPER – 7

Syllabus 2022-Version 23

#### **Course Objectives:**

The main objectives of this course are To help the students understand the various strategic thoughts that used in history

## **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

1	Understand the thoughts by Asian strategic thinkers	K1
2	Understand the thoughts by Western strategic thinkers.	K2
3	Able to apply the revolution concepts in Guerrilla Warfare	К3
4	Able to understand the concept of Sea Power	K4
5	Able to understand the concept of Air Power	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

## Unit:1

Kautilaya's Philosophy of war. - Sun Tzu- The Art of war

## Unit:2

Clausewitz's theories on war - .J.F.C. Fuller and Liddell Hart views on warfare

## Unit:3

Mao-Tse-Tung's views on Guerrilla warfare - Cuban revolution

## Unit:4

Mahan's Views on Sea Power and Naval Warfare

## Unit:5

Douhet and Mitchell: Their views on the Role of Air Power in Modern

## **Reference Books**

- 1. Beaufre Andre ., (1965) Deterrence and Strategy, Faber & Faber, London
- 2. Dass, S.T., (1987) An Introduction to the art of war, Sagar Publishers, New Delhi
- 3. Duffy, Christopher., (1987) Siege Warfare, Routeledge & Kegen Paul, UK
- 4. Earl, E.M., (1943) Makers of Modern Strategy, Princeton University Press
- 5. Fuller, J.F.C., (1992) The Conduct of war A Study of the Impact o French, Industrial, and Russian Revolutions on War and Its Conduct, Da Capo Press, New York
- 6. Fuller, J.F.C., (1998) Armament and History: The Influence of Armament on History from the Dawn of Classical Warfare to the End of the Second World War, Da Capo Press, New York

Mappin	Mapping with Programme Outcomes												
COs	PO1	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10			
CO1	S	L	S	L	М	L	L	L	S	L			
CO2	S	L	S	L	S	L	L	L	S	L			
CO3	S	Μ	S	L	S	L	Μ	L	S	L			
CO4	S	L	S	L	S	L	L	L	S	L			
CO5	S	L	S	L	S	L	L	L	S	L			

## **SEMESTER-II**

**Course code** 

#### A. INTRODUCTION TO PEACE STUDIES

PAPER-2

**CORE ELECTIVE** 

Syllabus 2022-Version 23

**Course Objectives:** 

The main objectives of this course are To know about the importance of Peace

## **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

1	Abe to understand the concept of Peace.	K1
2	Explain the concept of Peace movement.	K2
3	Understand role Peace Movements	K3
4	Analyze various Peace Organization	K4
5	Research in Peace Education	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

<b>Concept of Peace</b>

Meaning, Definition, Typology of Peace and Violence

## Unit:2

## **Peace Movements**

Concept and practice, History; Types and kinds, peace programmes in India and in the world; International National, Individual and group actions for Peace Movements

## Unit:3

## **Role of Peace Movement**

The modern technology for Peace, Role of Govt and Non- Govt organizations agencies, role of Leaders Mahatma Gandhi, Ambetkar, Nelson Mandale, Martin Luther King

## Unit:4

## **Peace Organizations**

Gandhi peace Foundation in India, Amnesty International Stockholm International Peace Research Institute, and other International Peace Research Institutes and the role.

## Unit:5

## **Peace Education**

General Goals of Peace Education and peace research

## **Reference Books**

- 1. Gualtung, Johan, The Struggle for Peace, Gujarat Vidhyapeeth, Ahmedabad
- 2. International Peace Research and Analysis, New Delhi
- 3. SIPRI, Year Book

Mappir	Mapping with Programme Outcomes									
COs	PO1	PO2	PO3	<b>PO4</b>	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10
CO1	S	S	S	L	S	Μ	S	Μ	L	L
CO2	S	L	L	L	L	S	S	М	L	L
CO3	S	L	L	S	L	М	М	L	L	L
<b>CO4</b>	S	Μ	Μ	L	L	S	М	L	М	L
CO5	S	L	L	S	L	М	L	L	L	М

Course code

## CORE ELECTIVE B. GANDHIAN STUDIES

Syllabus 2022-Version 23

## PAPER-2

## **Course Objectives:**

The main objectives of this course are to: give learner proper knowledge about Gandhian thought on Peace

## **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

1	Know the concepts of Gandhian Peace	<b>K</b> 1			
2	Understand the concept of Non-Violence	K2			
3	Attain the knowledge of Gandhian Ethics.	K3			
4	Realize the importance of Ideal society	K4			
5	Recognize the importance of state policy	K5			
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create					

## Unit:1 Concept of Gandhian Peace

Socio – religions and political context of Gandhi's advent – early influences: (a) parental (b) religions (c) sages and seens – delving the depth of religions – equality of religions (sarvadharma Samabhava) –self – realization the ultimate goal of life

## Unit:2 Weapons of Non-violence

Non-Violence – Ahimsa – meaning and conceptual framework – non-violence as the law of (a) our being (b) our species and as the dynamics of history – Types of non-violence – nonviolence as the basis of personal life and as technique of social transformation

## Unit:3

## **Gandhian Ethics**

Gandhian ethics – concept of human nature – Ends and Means – yajna, rights and duties – vows and their significance – personal formation and social transformation – Gandhian life – style

## Unit: 4

Ideal Society – Sarvodaya – its structure – The Gandhian technique of establishing the ideal order – Resistance (Satyagraha) and Reconstruction (through constructive programme).

## Unit:5

Directive Principles of State policy

## **Reference Books**

- 1. Gualtung, Johan, The Struggle for Peace, Gujarat Vidhyapeeth, Ahmedabad,
- 2. International Peace Research and Analysis, New Delhi.
- 3. Gene Sharp, Weilding the weapon of Moral Power, University of Oxford.
- 4. J.B. Kripalani (2011) Gandhi His Life and Thought, BiblioBazaar
- 5. R R. Diwakar (1969) The Saga of Satyagraha, Gandhi Peace Foundation

Mappin	Mapping with Programme Outcomes									
COs	<b>PO1</b>	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	PO9	PO10
CO1	S	L	L	S	L	L	L	S	L	L
CO2	S	L	L	Μ	L	L	Μ	L	L	L
CO3	S	L	L	М	L	L	М	L	L	L
<b>CO4</b>	S	L	L	S	L	L	L	L	L	L
CO5	S	L	L	Μ	L	L	Μ	L	L	L

#### C. AMBEDKAR'S THOUGHTS ON **CORE ELECTIVE**

#### PAPER-2

# PEACE

**Syllabus** 2022 Version -23

K1

K2

### **Course Objectives:**

The main objectives of this course are to: give learner proper knowledge about Ambedkar's thought on Peace

#### **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

- Understand the concept of Ambedkar Peace 1
- 2 Understand the concept of Ambedkar on Economics
- 3 Understand the concept of Ambedkar on Religions K3
- 4 Understand the concept of Ambedkar Thought on Democracy K4
- 5 K5 Understand the concept of Ambedkar view on international peace

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1 **Concept of Ambedkar Peace**

Fundamentals of Ambedkar thought. - Social Change, Equality and Justice

#### Unit:2 **Dr. Babasaheb Ambedkar on Economics**

(i)East India Company: Administration and Finance (ii) The Evolution of Provincial Finance in British India (iii) The Problem of Rupee: Its Origin and Solution

#### Unit:3 **Dr. Babasaheb Ambedkar on Religions**

What is Religion? & what should be the religion. II. Tenets of Buddhis: Philosophy, Principles, Engaged Buddhism

#### Unit:4 **Thought on Democracy**

1. Parliamentary Democracy, Economic Democracy, and Social Democracy. 2. Caste system and Democracy. 3. Indian Caste system and security and Development of India. 4. Social and Political Participation of citizen in the views of Dr. Babasaheb Ambedkar

#### Unit:5

Ambedkar's view on International Peace and Cooperation

- 1. Dwarkin, Ronald - What is Equality? Philosophy & Public Affairs, 1981
- Hans Kelsen What is Justice? University of California Press. 2.
- Purohit & Joshi (eds) Social Justice in India Rawat Publications, 3.

Mapping with Programme Outcomes										
COs	<b>PO1</b>	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10
CO1	S	L	L	S	Μ	Μ	S	L	L	L

CO2	S	L	L	S	М	М	S	L	L	L
CO3	S	L	L	S	Μ	Μ	S	L	L	L
<b>CO4</b>	S	L	L	S	Μ	М	S	L	L	L
CO5	S	L	L	S	Μ	М	S	L	L	L

OPEN ELECTIVE A.	MARITIME SECURITY
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PAPER-2

Syllabus 2022-Version 23

#### **Course Objectives:**

The main objectives of this course are To obtain knowledge on the Maritime Security

#### **Expected Course Outcomes:**

On t	On the successful completion of the course, student will be able to:							
1	Understand the Marine Environment	<b>K</b> 1						
2	Understand the Maritime Assets	K2						
3	Understand the Navy and its Role	K3						
4	Understand the Coast Guard and its Role	K4						
5	Understand the Merchant Navy and its Role	K5						

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

Marine Environment: Brief history of oceans; Maritime boundaries; Maritime Zones, 1976 Act; Territorial Sea, Contiguous Zone, Continental Shelf, Legal Continental Shelf, Exclusive Economic Zone, High Seas; Rights and duties of the coastal states in various zones; The Law of the Sea Convention; Marine Pollution and its protection.

#### Unit:2

Maritime Assets: Fixed Assets, ports and infrastructure therein, naval bases and infrastructure therein, oil rigs and exploration platforms, light houses, navigational aids; Moveable Assets, warships, merchant ships, fishing vessels and crafts, dredgers, underwater pipelines etc.

#### Unit:3

Navy and its Role: Historical backdrop as to its need; Mahanian postulation; Types of warships including aircraft carriers and submarines both conventional and nuclear; Weapons including missiles and anti-missiles; Post Independence historical naval operations including 1971 operations; Navy's role both defensive and offensive; Global Scenario particularly the US navy, Royal Navy, the Chinese navy and the Pakistan navy etc

# Unit:4 Coast Guard and its Role: Its origin and need; Functions including SAR, anti-smuggling and anti-poaching roles, protection of marine environment. Its role in times of war and during emergencies such as massive oil pollution etc.

#### Unit:5

Merchant Navy and its Role: Types of ships including gas carriers and containerships etc, its role in the economy of the country etc. Maritime Threats: Dimensions of Maritime Security

**Recommended Books:** 

- 1. Thematic Network on Maritime Education, Training and Mobility of Seafarers website: http://www.metnet.info, 2003
- Cole, C., Trenkner, P.: METNET The Thematic Network on Maritime Education, Training and Mobility of Seafarers. In: Proceedings of WOME 11th IMLA Workshop on Maritime English. Varna: IMLA, 2001

Mappin	Mapping with Programme Outcomes									
COs	PO1	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	PO9	PO10
CO1	S	L	L	L	L	L	Μ	Μ	L	L
CO2	S	S	L	L	L	S	L	L	L	L
CO3	S	L	S	L	S	L	S	L	Μ	L
<b>CO4</b>	S	L	L	S	L	L	S	S	L	L
CO5	S	S	Μ	L	L	S	L	L	S	S

#### **SEMESTER-II**

**Course code** 

<b>OPEN ELECTIVE</b>	В.	CYBER SECURITY	

#### PAPER – 2

Syllabus 2022-Version 23

#### **Course Objectives:**

The main objectives of this course are To obtain knowledge on the Cyber Security

#### **Expected Course Outcomes:**

1	Understand the concept of Cyber Technology	K1
2	Understand function of Hacking.	K2
3	Understand Impact of Cyber Crime	K3
4	Analyse the Detection and Preventions	K4
5	Highlight the Indian Cyber Law	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

Introduction to Cyber Technologies Information Systems - Networks/LAN/WAN - Military Sensors.

#### Unit:2

Types of Cyber Crime Hacking - Password Cracking - Insecure Network Connection – Theft at Tele Communication Services

#### Unit:3

Impact of Cyber Crime on National Security Impact on Armed Forces & Law enforcement Agencies' Information Systems - Impact on National Economy/Market - Impact on Citizen Security

#### Unit:4

Detection and Prevention methodologies Risk Identification - Levels of Protection - Cyber Defensive Measures Unity V: Cyber Laws Overview of General Laws and Procedures in India

#### Unit:5

Introduction to Indian Cyber Law - Cyber Crime and Digital Evidence- Indian Perspective

#### **BOOKS RECOMMENDED**

- 1. Cyber Security the Essential body of knowledge by Dan Shoemaker and Wm Arthur
- 2. Conklin, published by Cengage Learning ISBN 978 1 4354 8169 5 44
- 3. Cyber Security and Homeland Security edited by Lin V Choi ISBN 1 59454 7289
- 4. Cyber Security Public Sector threats and responses edited by Kim

Mappir	Mapping with Programme Outcomes									
COs	PO1	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10
CO1	S	L	L	М	L	L	S	М	L	L
CO2	S	L	L	М	М	L	М	L	L	L
CO3	S	L	М	L	S	L	S	L	L	L
<b>CO4</b>	S	L	S	М	S	L	S	L	L	L
CO5	S	L	L	М	L	L	L	L	S	L

	OPEN ELECTIVE C. ISLAND SECURITY		
	PAPER-2	Syllabus Version	2022- 23
Cour	se Objectives:		
The n	nain objectives of this course are To obtain knowledge on the Island Secur	rity	
Expe	cted Course Outcomes:		
On t	he successful completion of the course, student will be able to:		
1	Understand the Britain's Geo Strategy		K1
2	Understand the Maritime power Evolution		К2
	-		
3	Understand the Maritime power Elements		K3

4 Understand the Significance of it.5 Understand the Current trends in the world

K4

K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

Geo Strategic significance of Island states with special reference to Great Britain

#### Unit:2

Maritime environment and Evolution of Maritime power

#### Unit:3

Elements of Maritime power - Role of Maritime power

#### Unit:4

Significance of Maritime power

#### Unit:5

Current trends in Maritime power and its Influence on world Order

#### **Recommended Books**

- 1. Cyber Security and Homeland Security edited by Lin V Choi ISBN 1 59454 7289
- 2. Bajpai, U.S., (ed) India's Security: The Politico-Strategic Environment, New Delhi: Lancers Books, 1983.

Mapping with Programme Outcomes										
COs	<b>PO1</b>	PO2	PO3	<b>PO4</b>	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10
CO1	S	L	S	L	L	L	S	Μ	L	L
CO2	S	L	S	L	S	Μ	S	L	L	L
CO3	S	L	Μ	S	L	S	L	L	L	L
<b>CO4</b>	S	L	L	Μ	L	L	S	L	L	L
CO5	S	L	L	S	L	L	S	М	L	L

Course code				
	CORE	GEO POLITICS		
			Syllabus	2022

## PAPER-9 Version -23

#### **Course Objectives:**

The main objectives of this course are To obtain knowledge on the importance of Geopolitics

#### **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:	
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- 1Remember the Scope & Content of GeopoliticsK12Understand the concepts of factors of GeopoliticsK23Describe the Maritime BoundariesK3
- 4 Explain the concepts of Land locked states
  - 5 Understand the various theories in Geopolitics K5

K4

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

Geopolitics - Concepts Definition & Scope Military Geography - Scope & Content

#### Unit:2

Geographical and Geo – Political factors in National Security – Frontiers & Boundaries and Buffer Zones

#### Unit:3

Maritime Boundaries – the Concept of Territorial Waters, continental shelf and Exclusive Economic Zones, IMBL etc

#### Unit:4

Land locked states - the problem of access to the seas India's Geographical Frontiers.

#### Unit:5

Introduction to Geo- Politics: Geo – Political thoughts of Haushofer, Mackinder and Spike Man. Theory of Heartland, Lebarsarum & Autarchy, Pivot theory

#### **Reference Books**

27. Das, S.T., Geo-Strategies, Allahabad: Kitab Mahal, 1985

- Black, Jeremy, Cambridge Illustrated Atlas, Warfare, Renaissance to Revolution: 1492 -1792, (Cambridge: Cambridge University Press, 1996).
- 29. William D. Puleston, The Life and Work of Alfred Thayer Mahan, U.N.S. (New
- 30. Haven) CT, 1939)
- Earl Meade, Edwar, Makers of Modern Strategy: Military Though from Machiavelli to Hitler, 1948. New Delhi

Mappir	Mapping with Programme Outcomes										
COs	PO1	PO2	PO3	<b>PO4</b>	PO5	<b>PO6</b>	<b>PO7</b>	PO8	<b>PO9</b>	PO10	
CO1	S	L	L	М	L	М	L	М	L	L	
CO2	S	L	L	L	L	L	L	L	L	L	
CO3	S	L	L	М	L	Μ	L	L	L	L	
<b>CO4</b>	S	L	L	М	L	Μ	L	L	L	L	
CO5	S	L	L	Μ	L	Μ	L	L	L	L	

Course code				
	CORE	<b>DEFENCE ECONOMICS</b>		
Р	APER-10		Syllabus Vancian	

Version -23

**Course Objectives:** 

The main objectives of this course are To obtain knowledge on Defence Economics

#### **Expected Course Outcomes:**

0 1 0 1	1 . •	C .1	student will be able to:
()n the successful	completion (	ot the cource	student will be able to
- ОН ШЕ МИССАМИ			SUBCERT WITT DE ADIE TO.

1	Remember the concept of Basic Economic Theories	K1
2	Understand the concepts of Defence Management	K2
3	Describe the Resources for Defence	K3
4	Explain the concepts of War Time Management	K4
5	Understand the Effects of war	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

Brief Review of Basic Economic Theories

#### Unit:2 Defence Management

Definition, Levels & Principles of Management, Military Management at National Security level

#### Unit:3 Management & Resources for Defence

Defence Planning – Analysis of Defence Expenditure – Defence Production; Role of Public & Private Sectors

#### Unit:4 War Time Management of Resources

Priority in Management of Resources: Techniques of Control.

#### Unit:5 Effects of war on National Economy

Inflationary Economy: Problems of Balance of Payment and Depletion of Economic Resources

- 1. Subramaniam, K., Defence and Development, Calcutta: Minerva, 1973.
- 2. Kennedy, Gavin, the Military in Third World, New York: S. Cribners, 1974.
- Military Expenditure in the Third World: The Economy Effects, London: Rutledge, 1986.

Mapping with Programme Outcomes										
COs	PO1	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10
CO1	S	L	L	S	L	L	L	S	L	L
<b>CO2</b>	S	L	L	Μ	L	L	Μ	L	L	L
CO3	S	L	L	Μ	L	L	Μ	L	L	L
<b>CO4</b>	S	L	L	S	L	L	L	L	L	L
CO5	S	L	L	Μ	L	L	Μ	L	L	L

Course code			
CORE	LOW INTENSITY CONFLICTS		
PAPER-11		Syllabus Version	2022 -23
			-

#### **Course Objectives:**

The main objectives of this course are To obtain knowledge on Low Intensity Conflicts

#### **Expected Course Outcomes:**

On the successful	completion	of the course,	student will be able to:	

1	Remember the concept of Low Intensity of Conflict	K1
2	Understand the causes of Terrorism	K2
3	Describe the Religious Fundamentalism	K3
4	Explain the concepts of State Actors	K4
5	Understand the methods of Counter Terrorism	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

Concept of Low Intensity of Conflict, Types and forms: Extremism Militancy Insurgency and Naxalite movements

#### Unit:2

Terrorism: Causes, Types and Manifestations

#### Unit:3

Religious Fundamentalism: Meaning, Concept and Manifestations

#### Unit:4

State and Non -State Actors: Meaning, Concept and Manifestations.

#### Unit:5

Counter Terrorism: Means and Methods

- 1. Fraser, T.G., The Arab Israeli Conflict (London: 1995).
- 2. Maj. Sitaram Johri, The Indo Pakistan Conflict of 1965, Lucknow : Himalayas, 1967.
- 3. Weller, Jac, Weapons and Tactics (London, 1966).
- 4. Kennedy, Gavin, The Military in Third World, New York: S. Cribners, 1974

Mappin	Mapping with Programme Outcomes										
COs	<b>PO1</b>	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10	
CO1	S	L	L	L	L	Μ	Μ	L	L	L	
CO2	S	L	Μ	Μ	L	L	L	L	L	L	
CO3	S	L	L	М	L	М	L	L	L	L	

<b>CO4</b>	S	L	М	L	L	М	L	L	L	L
CO5	S	L	Μ	М	L	Μ	М	L	L	L

CORE

#### **CONTEMPORARY INTERNATIONAL SECURITY**

#### **PAPER-12**

Svllabus 2022 Version -23

#### **Course Objectives:**

The main objectives of this course are To obtain knowledge on Contemporary International Security

#### **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

Remember the concept of Military Blocs	K1
Understand the concepts of Ideologies	K2
Describe the Impact of having Nuclear Weapons	K3
Explain the World Order	K4
Understand the Globalization.	K5
	Understand the concepts of Ideologies Describe the Impact of having Nuclear Weapons Explain the World Order

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

Cold war, Alliances and Military Blocs-NATO, CENTO, SEATO, ANZUS etc.

#### Unit:2

Contemporary Ideologies-Communism, Liberal Democracy, Socialism, Non-Alignment and Neutrality

#### Unit:3

The Nuclear Weapons and Impact on International Relations

#### Unit:4

Post-Cold War Era and New World Order

#### Unit:5

Globalization and New Economic Order

- 1. SIPRI-World armament and Disarmament Year Books
- 2. Appadurai.A-Force in International Relations, New Delhi.
- 3. Huntinteon, S.P-Changing Patterns of Military Politics, New Delhi.

Mapping with Programme Outcomes										
COs	<b>PO1</b>	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10
CO1	S	L	L	L	L	Μ	М	L	L	L
CO2	S	L	Μ	М	L	L	L	L	L	L

CO3	S	L	L	М	L	М	L	L	L	L
CO4	S	L	Μ	L	L	Μ	L	L	L	L
CO5	S	L	М	М	L	М	М	L	L	L

#### **SEMESTER-III**

# Course

code

#### A. COMPREHENSIVE SECURITY

PAPER -3

**CORE ELECTIVE** 

Syllabus 2022 Version -23

#### **Course Objectives:**

The main objectives of this course are To obtain knowledge on Comprehensive Security

#### **Expected Course Outcomes:**

On t	the successful completion of the course, student will be able to:	
1	Remember the concept of Comprehensive Security	<b>K</b> 1
2	Understand the concepts of Rights and Duties	K2
3	Describe the Economic Security	K3
4	Explain the concepts of Social Security	K4
5	Understand the Environmental Security	K5

 $K1-\text{Remember};\ K2-\text{Understand};\ K3-\text{Apply};\ K4-\text{Analyze};\ K5-\text{Evaluate};\ K6-\text{Create}$ 

#### Unit:1

Comprehensive Security: Concept, Meaning, Definition & Components

#### Unit:2

Political Security Concept and Meaning: State and Individual, Rights and Duties and constitutional guarantee and remedies

#### Unit:3

Economic Security: Financial, Property land and livelihood, Job security, Opportunities in Private Sectors, Pension and terminal benefits

#### Unit:4

Social Security: Human Security Assessment of basic needs-Food and water security – Dignity of life, Woman Security, Security of Children Elders and Orphans.

#### Unit:5

Environmental Security: Natural Calamities and Disaster Management during war, Earth Quack, Tsunami, Floods, Cloud-burst, Rain-Havoc etc

- 1. Bajpai, U.S., (ed) India's Security: The Politico-Strategic Environment, New Delhi: Lancers Books, 1983.
- 2. Barry buzan, Environmental Security, New Delhi
- 3. Anantharama Rao.k, Vision 21<sup>st</sup> century, Vidya Publishing House, Karnataka India, 2000

Cos	<b>PO1</b>	PO2	PO3	PO4	PO5	PO6	<b>PO7</b>	PO8	<b>PO9</b>	PO10
CO1	S	L	L	L	L	Μ	Μ	L	L	L
CO2	S	L	Μ	Μ	L	L	L	L	L	L
CO3	S	L	L	М	L	М	L	L	L	L
CO4	S	L	М	L	L	М	L	L	L	L
CO5	S	L	М	Μ	L	Μ	Μ	L	L	L

\*S-Strong; M-Medium; L-Low

## CORE ELECTIVE B. ENVIRONMENTAL SECURITY

#### PAPER -3

#### Syllabus 2022 Version -23

#### **Course Objectives:**

The main objectives of this course are To obtain knowledge on Environmental Security

#### **Expected Course Outcomes:**

On	the successful completion of the course, student will be able to:	
1	Remember the concept of environmental security	<b>K</b> 1
2	Understand the concepts of issues impacts	K2
3	Describe the Environmental Peace Building	K3
4	Explain the concepts of complex ecosystems	K4
5	Understand the impact of Globalization	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

Introduction Definition, meaning and concept of environmental security

#### Unit:2

Environmental security and the Military, Identify the issues impacting environmental security

#### Unit:3

Environmental Peace Building, Explain how environmental security is linked to human security

#### Unit:4

Compare and contrast various strategies used by international organizations, nation states, and non-state actors are working to protect complex ecosystems

#### Unit:5

Globalization and Breaches in Environmental Security

- 1. Brauch, H.G., Liotta, P.H., Security and Environment in the Mediterranean, Springer Verlag Berlin Heidelberg, 2003
- 2. Gleditsch, N.P, Conflict and the Environment Springer Netherlands, 1997
- 3. Astrid Mittelstaedt, Environmental security and sustainable land use, with special reference to Central Asia Dordrecht : Springer,2006

Mapping with Programme Outcomes										
COs	<b>PO1</b>	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10
CO1	S	L	L	L	L	Μ	Μ	L	L	L
CO2	S	L	Μ	Μ	L	L	L	L	L	L

CO3	S	L	L	М	L	М	L	L	L	L
CO4	S	L	М	L	L	Μ	L	L	L	L
CO5	S	L	М	М	L	Μ	М	L	L	L

Course				
code				
CORE ELECTIVE	C.	ECONOMIC SECURITY		
PAPER -3			Syllabus Version	
Course Objectives:			v ersion	-43

The main objectives of this course are To obtain knowledge on Economic Security

#### **Expected Course Outcomes:**

On	the successful completion of the course, student will be able to:	
1	Remember the concept of Basic Economic Theories	<b>K</b> 1
2	Understand the concepts of Defence Management	K2
3	Describe the Management & Resources for Defence	K3
4	Explain the concepts of War Time Management	K4
5	Understand the Effects of war.	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

Brief Review of Basic Economic Theories

#### Unit:2

Defence Management Definition, Levels & Principles of Management, and Military Management at National Security level

#### Unit:3

Management & Resources for Defence, Defence Planning – Analysis of Defence Expenditure – Defence Production; Role of Public & Private Sectors

#### Unit:4

War Time Management of Resources Priority in Management of Resources: Techniques of Control

#### Unit:5

Effects of war on National Economy Inflationary Economy: Problems of Balance of Payment and Depletion of Economic Resources

- 1. Subramaniam, K., Defence and Development, Calcutta: Minerva, 1973.
- 2. Kennedy, Gavin, The Military in Third World, New York: S. Cribners, 1974. 3. Military Expenditure in the Third World: The Economy Effects, London: Rutledge, 1986

Mapping with Programme Outcomes										
COs	<b>PO1</b>	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10
CO1	S	L	L	L	L	М	М	L	L	L

CO2	S	L	Μ	М	L	L	L	L	L	L
CO3	S	L	L	Μ	L	Μ	L	L	L	L
CO4	S	L	Μ	L	L	М	L	L	L	L
CO5	S	L	Μ	М	L	М	Μ	L	L	L

## OPEN ELECTIVE A. GOVERNANCE OF SECURITY

# Syllabus2022Version-23

# PAPER -3

### Course Objectives:

The main objectives of this course are To obtain knowledge for the other discipline learners on governance of Security

#### **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

1	Remember the concept of Governance	K1
2	Understand the concepts of Government structures	K2
3	Describe the Policy making	K3
4	Explain the functions of sectors	K4
5	Understand the policy making	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

Governance and ethics

#### Unit:2

Government structures and ideologies

**Unit:3** Policy making processes

#### Unit:4

Public, private and nonprofit sectors

#### Unit:5

Transnational public policy making

- 1. James Sperling, Handbook of Governance and Security, Edward Elgar Publishing Ltd (29 Aug 2014).
- 2. Manish Gupta , Strategic and Practical Approaches for Information Security Governance: Technologies and Applied Solutions, GI Global; 1st edition (February 29, 2012) USA

Mapping with Programme Outcomes										
COs	<b>PO1</b>	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10
CO1	S	L	L	L	L	Μ	Μ	L	L	L

CO2	S	L	Μ	М	L	L	L	L	L	L
CO3	S	L	L	Μ	L	Μ	L	L	L	L
CO4	S	L	Μ	L	L	М	L	L	L	L
CO5	S	L	Μ	М	L	М	Μ	L	L	L

#### **OPEN ELECTIVE B**. **INDUSTRIAL SECURITY**

PAPER -3

**Syllabus** 2022 Version -23

#### **Course Objectives:**

The main objectives of this course are To obtain knowledge for the other discipline learners on **Industrial Security** 

#### **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

1 Remember the concept of Industrial Security	K1
2 Understand the concepts of Industrial Safety and Standards	K2
3 Describe the Recruitment in Industrial Sector	K3
4 Explain the concepts of Training and Development	K4
5 Understand the Recent Developments.	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

Concept - Meaning - Definition

#### Unit:2

Industrial Safety – Vision and Mission of Industries – Ethical and Legal Standards.

#### Unit:3

Recruitment and Selection of Security Forces in Industrial Sector

#### Unit:4

Training and Development of Industrial Security Forces.

#### Unit:5

Recent Developments in Industrial Security and Scope for Employment

- 1. Sharma.R.P., Industrial Security Management, New2005.
- 2. R.K. Sinha, Industrial Security Management, Vikas Publishing House PVT-LTD, New Delhi India 2012.
- 3. Charlie Kaufman, Network Security: Private Communication in a Public World, Published By Pearson.
- 4. Nick Selby, Cyber Attack Survival Manual, Published By Weldon Owen Copy Rights Materials.

Mappin	g with F	Program	me Outo	comes						
COs	<b>PO1</b>	PO2	PO3	<b>PO4</b>	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10

CO1	S	L	L	L	L	М	М	L	L	L
CO2	S	L	М	Μ	L	L	L	L	L	L
CO3	S	L	L	Μ	L	Μ	L	L	L	L
CO4	S	L	Μ	L	L	М	L	L	L	L
CO5	S	L	Μ	М	L	Μ	Μ	L	L	L

## OPEN ELECTIVEC.INFORMATION SECURITY

PAPER -3

#### Syllabus 2022 Version -23

#### **Course Objectives:**

The main objectives of this course are To obtain knowledge for the other discipline learners on Information Security

#### **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

1	Remember the concept of Information Security	K1
2	Understand the Vulnerabilities and Safeguards	K2
3	Describe the Web Application	K3
4	Explain the concepts of Detection	K4
5	Understand the impact of Law on it.	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

Introduction to Information Security

#### Unit:2

Information Security Vulnerabilities and Information Security Safeguards

#### Unit:3

Securing Web Application, Services and Servers

#### Unit:4

Intrusion Detection and Prevention

#### Unit:5

Information and Network Security, Information space and the Law

- 1. Title: Principles of Information Security Author: Michael E. Whitman and Herbert J. Mattord Publisher: Cengage Learning; ISBN: 1285448367
- To understand cryptography in depth Title: Understanding Cryptography: A Textbook for Students and Practitioners Author: Christof Paa and Jan Pelzl Publisher: Springer ISBN: 3642041000

Mapping with Programme Outcomes										
COs	<b>PO1</b>	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10
CO1	S	L	L	L	L	Μ	Μ	L	L	L
CO2	S	L	Μ	М	L	L	L	L	L	L

CO3	S	L	L	М	L	М	L	L	L	L
<b>CO4</b>	S	L	М	L	L	Μ	L	L	L	L
CO5	S	L	М	М	L	Μ	М	L	L	L

#### RESEARCH METHODOLOGY IN SOCIAL SCIENCE

Syllabus 2022 Version -23

#### PAPER-13

CORE

#### **Course Objectives:**

The main objectives of this course are To obtain knowledge on Research Methodology in Defence and Strategic Studies

#### **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

1	Remember the concept of Research	K1
2	Understand the concepts of Sampling	K2
3	Describe the Data Processing and Analyzing	K3
4	Explain the concepts of Peace Research	K4
5	Understand the Case study	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

Research in Defence and Strategic Studies: Definition, scope, various type of Research, Major steps in Research-Design and Hypothesis

#### Unit:2

Sampling: Meaning, Definition, Need and Types –Data Collection-Primary and Secondary data, tools of data collection- questionnaire and interviews.

#### Unit:3

Data Processing and Analyzing: Use of Computer in Social Research Analysis of Data-Interpretation.

#### Unit:4

Peace Research: Application, practical Problems and Research reports

#### Unit:5

Case study

- 1. Pannerselvam R, Research Methodology, Prentice Hall of India, New Delhi-2004
- 2. Green P.E, Research Methodology Decisions, Prentice Hall of India, New Delhi-1994

Mapping with Programme Outcomes										
COs	<b>PO1</b>	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10
CO1	S	L	L	L	L	М	М	L	L	L
CO2	S	L	М	М	L	L	L	L	L	L
CO3	S	L	L	М	L	М	L	L	L	L

<b>CO4</b>	S	L	М	L	L	М	L	L	L	L
CO5	S	L	Μ	М	L	Μ	М	L	L	L

#### **SEMESTER-IV**

Course code			
CORE	<b>CONFLICT RESOLUTION</b>		
PAPER-14		Syllabus Version	2022 -23
<b>Course Objectives:</b> The main objectives of this course a	re To obtain knowledge on Conflict Resol	ution	
Expected Course Outcomes:			
On the successful completion of th	e course, student will be able to:		
1 Remember the Parameters			<b>K</b> 1
			170

2	Understand the Treatment to threats	K2
3	Describe the International System	K3
4	Explain the Settling Disputes	K4
5	Understand the concept of International Organization.	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

Parameters of Conflict: Causes and Prevention

#### Unit:2

Conceptual Treatment to Military and Non -Military threats: Internal and External Threats.

#### Unit:3

Models of International System: New World Order & Phenomenon of Cold War

#### Unit:4

Conflict Resolution and Methods of Settling International Disputes.

#### Unit:5

International Organization: Concepts and Role of IGO's& NGO's and UNO

- 1. Palmer, and Perkins, International Relations, Boston: Houghton Mifflin, 1953.
- 2. Jackson, R. and G. Sorensen, Introduction to International Relations: Theory and Approaches, Oxford: Oxford University Press, 2003.
- 3. Frankel.J, International Relations in a Changing World, London: Oxford University Press, 1977.
- 4. Nicholson. M., International Relations: A Concise Introduction, New York: Palgrave, 2002.
- 5. Chatterjee, Aneek, International Relations Today: Concept and Applications, New Delhi: Pearson, 2010.
- 6. Johari, J.C., International Relations and Politics, New Delhi

Mappin	Mapping with Programme Outcomes												
COs	PO1	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10			
CO1	S	L	L	L	L	М	М	L	L	L			
CO2	S	L	Μ	Μ	L	L	L	L	L	L			
CO3	S	L	L	Μ	L	Μ	L	L	L	L			
<b>CO4</b>	S	L	Μ	L	L	Μ	L	L	L	L			
CO5	S	L	Μ	Μ	L	Μ	Μ	L	L	L			

## CORE

#### SCIENCE & TECHNOLOGY AND SECURITY

**PAPER-15** 

Syllabus 2022 Version -23

#### **Course Objectives:**

The main objectives of this course are To obtain knowledge on Science & Technology and Security

#### **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

Remember the concept of Technology used	K1
Understand the Technology Changes	K2
Describe the Technology in between World Wars	K3
Explain the concepts of Nuclear Energy	K4
Understand the impact of. New Technologies	K5
	Understand the Technology Changes Describe the Technology in between World Wars Explain the concepts of Nuclear Energy

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

Relevance of Science and Technology in National Security.

#### Unit:2

A review of Technological changes since the Industrial Revolution until coming of the Nuclear age and their impact on Security.

#### Unit:3

Science and Technology Development in between World Wars

#### Unit:4

Use of Nuclear Energy in War and Peace

#### Unit:5

New Technologies and their Relevance, Electronics, Computers and Robotic Sciences

#### **Reference books**

- 1. ISRO Annual Reports
- 2. Ministry of Science and Technology publications

Mappin	Mapping with Programme Outcomes												
COs	<b>PO1</b>	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10			
CO1	S	L	L	L	L	Μ	Μ	L	L	L			
CO2	S	L	Μ	М	L	L	L	L	L	L			
CO3	S	L	L	М	L	Μ	L	L	L	L			
<b>CO4</b>	S	L	Μ	L	L	Μ	L	L	L	L			
CO5	S	L	Μ	М	L	Μ	Μ	L	L	L			

**CORE ELECTIVE** 

#### A. AREA STUDIES SOUTH ASIA AND NEIGHBOURS

Syllabus 2022 Version -23

PAPER - 4

#### **Course Objectives:**

The main objectives of this course are To obtain knowledge on study of South Asia And Neighbours

#### **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

1	Remember the concept of Area Studies	<b>K</b> 1
2	Understand the concepts of Geopolitics	K2
3	Describe the importance of South Asia	K3
4	Explain the Energy Security	K4
5	Understand the impact of Environment	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

Introduction to Area Studies

#### Unit:2

Geopolitical study of distribution of different of Conflicts and Power centers

#### Unit:3

South Asia: An in-depth study of the geo-strategic importance, social, cultural, and economic developments in all neighboring countries of India and their impact on India.

#### Unit:4

Energy Security in South Asia

#### Unit:5

Environmental Issues in South Asia

- 1. Ahmar, Moonish, the Road to Peace in South Asia: Lessons for India and Pakistan from the Arab-Israeli Peace Process, ACDIS Occasional Paper (Urbana-Champaign, University of Illinois, August, 1996).
- 2. Azam, Kousar J, Ethnicity, Identity, and the State in South Asia (New Delhi, South Asian Publishers, 2001).
- 3. Bajpai, P. Chari, P.R., Cheema lqbal Pervaiz, Cohen, Stephen P., Ganguly Sumit, Brasstacks and Beyond: Perception and Management of Crisis in South Asia (New Delhi, Manohar, 1995).
- 4. Basrur, Rajesh M., Security in the New Millennium: Views from South Asia (New Delhi, India Research Press, 2001).
- 5. Bose, Anima, Peace and Conflict Resolution in the World Community (New Delhi: Vikas

Mappin	Mapping with Programme Outcomes												
COs	<b>PO1</b>	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10			
CO1	S	L	L	L	L	Μ	Μ	L	L	L			
CO2	S	L	Μ	М	L	L	L	L	L	L			
CO3	S	L	L	М	L	Μ	L	L	L	L			
<b>CO4</b>	S	L	Μ	L	L	Μ	L	L	L	L			
CO5	S	L	Μ	Μ	L	Μ	Μ	L	L	L			

## B. SOUTH EAST AND WEST ASIA

Syllabus 2022 Version -23

#### PAPER - 4

**CORE ELECTIVE** 

#### **Course Objectives:**

The main objectives of this course are To obtain knowledge on study of South East and West Asia

#### **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

1	Describe the study of part of Asia	<b>K</b> 1
2	Understand the South East Asia	K2
3	Understand the West Asia	K3
4	Explain the impact of Rise of China	K4
5	Understand the importance of Indian Ocean	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

Introduction to South East and West Asia

#### Unit:2

South East Asia: Geographical &Historical background, Interests of supers powers and China

#### Unit:3

West Asia: Historical background, Geo-Strategic importance, economic & military potential and areas of conflicts

#### Unit:4

Rise of China and its impact in South East Asia

#### Unit:5

Indian Ocean: Geopolitical & economic importance, aspirations and attitudes littoral states. Concepts of Zone of peace and Nuclear free zone.

#### **Reference books**

- 1. Johari, J.C., International Relations and Politics, New Delhi: Sterling Publishers, 1985.
- 2. Palmer, N.D., and H.C., Internationals Relations, Boston: Houghton Mifflin, 1991

Mapping with Programme Outcomes												
COs	<b>PO1</b>	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10		
CO1	S	L	L	L	L	Μ	Μ	L	L	L		
CO2	S	L	М	Μ	L	L	L	L	L	L		
CO3	S	L	L	Μ	L	Μ	L	L	L	L		
CO4	S	L	Μ	L	L	Μ	L	L	L	L		
CO5	S	L	М	М	L	М	М	L	L	L		

Course code CORE ELECTIVE	C. CENTRAL ASIA RESPONSIBILITY		
PAPER - 4		Syllabus Version	2022 -23
<b>Course Objectives:</b> The main objectives of this co	ourse are To obtain knowledge on study of Central	Asia	
<b>Expected Course Outcomes</b> On the successful completion	: n of the course, student will be able to:		

On u	the successful completion of the course, student will be uple to.	
1	Describe the study of Central Asia	<b>K</b> 1
2	Understand the History	K2
3	Understand the State formation	K3
4	Explain the Foreign policy	K4
5	Understand the importance to India	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

Introduction to Central Asia

#### Unit:2

History of Central Asia

#### Unit:3

State formation and Nation Building process in Central Asia, shanghai cooperation organization

#### Unit:4

Foreign policy of Central Asian Countries

#### Unit:5

India and Central Asia relations

- Adeeb Khalid, The politics of Muslim cultural reform: Jadidism in Central Asia, Berkeley: University of California Press, 1998, pp.45-113 ('The Making of Colonial Society 'and 'The Origins of Jadidism')
- Gail Lapidus, "From Democratization to Disintegration: The Impact of Perestroika on the National Question," in From Union to Commonwealth: nationalism and separatism in the Soviet Republics, Gail Lapidus, eds., New York: Cambridge University Press, 1992, pp.45-70

Mappin	Mapping with Programme Outcomes												
COs	<b>PO1</b>	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10			
CO1	S	L	L	L	L	М	М	L	L	L			
CO2	S	L	Μ	М	L	L	L	L	L	L			
CO3	S	L	L	М	L	М	L	L	L	L			

<b>CO4</b>	S	L	М	L	L	М	L	L	L	L
CO5	S	L	Μ	М	L	Μ	М	L	L	L

**OPEN ELECTIVE** 

#### A. INTRODUCTION TO DEFENCE JOURNALISM

PAPER - 4

Syllabus 2022 Version -23

**Course Objectives:** 

The main objectives of this course are To obtain knowledge for the other discipline learners on Defence Journalism

#### **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

1	Remember the concept of Journalism	K1
2	Understand the concepts of Defence Writing	K2
3	Describe the Formats and Techs used	K3
4	Explain the terminologies	K4
5	Understand the ethics and laws	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

a) Journalism: Meaning and Importance.

c) Defence Writing – Need for specialist.

d) Defence Journalism – A Profession.

#### Unit:2

a) Meaning and Definition of Journalism and Defence Journalism.

b) Kinds and Sources of Defence News.

c) Defence Writing Procedure.

#### Unit:3

a) Format: Language and Grammar.

b) Forms: Eye witness and Computer Assigned Features.

c) Concept of Graphics and Animation (Role of Modern Technology).

#### Unit:4

a) Defence Terms and Abbreviations.

b) Role and Importance of News organization: Press Trust of India (PTI), Press Council of India (PCI).

#### Unit:5

- a) Media Ethics.
- b) Media Laws.

c) Problem in Defence Writing – Political Pressure and Official Secrecy.

d) Introduction to Defence Journals: Sainik Samachar, Trishul, Strategic Digest, Strategic Analysis and so on.

- 1. Waren ,K Agrie., (ed)., The Press and the Public Interest, Washington, D.C.: Public Affairs Press, 1968.
- 2. Bhatt, S.C., Practical Journalism, Jaipur: Aavishkar, 2005.
- 3. Dhara, R., Journalism, Calcutta: Industry Publishers, 1945.

Mapping with Programme Outcomes										
COs	<b>PO1</b>	PO2	PO3	PO4	PO5	PO6	<b>PO7</b>	<b>PO8</b>	PO9	PO10
CO1	S	L	L	L	L	Μ	Μ	L	L	L
CO2	S	L	Μ	Μ	L	L	L	L	L	L
CO3	S	L	L	Μ	L	Μ	L	L	L	L
<b>CO4</b>	S	L	Μ	L	L	Μ	L	L	L	L
CO5	S	L	Μ	Μ	L	Μ	Μ	L	L	L

#### OPEN ELECTIVE B. MANAGEMENT OF REFUGEE CRISIS

#### PAPER - 4

Syllabus 2022 Version -23

#### **Course Objectives:**

The main objectives of this course are To obtain knowledge for the other discipline learners on Refugee Crisis.

#### **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

1	Remember the History	K1
2	Understand the concepts of rights	K2
3	Describe the Humanitarianism	K3
4	Explain the concepts of Securitization	K4
5	Understand the Access to Asylum	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

The History of Asylum: Refugees, Asylum and Historical Memory

#### Unit:2

Citizenship rights, human rights and the "bare Human"

#### Unit:3

The Politics of Humanitarianism

#### Unit:4

Borders and bordering practices: Securitization

#### Unit:5

Accessing Asylum, Spatializing the Refugee, Asylum as Domestic politics: emergency crisis and sovereignty

- 1. Megan Bradley, "Back to Basics: The Conditions of Just Refugee Returns" Journal of Refugee Studies Vol. 21, No. 3, 285-304
- 2. Lecadet, "Refugee Politics: Self Organized Government and Protest." Journal of Refugee Studies Vol. 29, No. 2, 187-107;
- 3. Romeyn (2014), "Asylum seekers, citizenship and reality TV in the Netherlands: quizzing refugees in jeopardy," Citizenship Studies, 18:6-7, 741-757;
- 4. Arnold Zable, "From Manus to London: how two strangers made a landmark movie together"

Mapping with Programme Outcomes										
COs	PO1	PO2	PO3	PO4	PO5	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	PO10
CO1	S	L	L	L	L	М	М	L	L	L
CO2	S	L	Μ	М	L	L	L	L	L	L
CO3	S	L	L	М	L	М	L	L	L	L
<b>CO4</b>	S	L	Μ	L	L	М	L	L	L	L
CO5	S	L	Μ	Μ	L	Μ	Μ	L	L	L

#### Course code OPEN ELECTIVE C. INDIAN OCEAN STUDIES

Syllabus 2022 Version -23

#### PAPER - 4

### **Course Objectives:**

The main objectives of this course are To obtain knowledge for the other discipline learners on study of Indian Ocean

#### **Expected Course Outcomes:**

On the successful completion of the course, student will be able to:

1	Remember the importance of ocean	K1
2	Understand the Geo-Strategic Importance	K2
3	Describe the Zone of Peace	K3
4	Explain the concepts of Indo - Pacific relations	K4
5	Understand the importance of trade	K5

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

#### Unit:1

Introduction to the Indian Ocean

#### Unit:2

The Indian ocean Geo-Strategic Important

#### Unit:3

The traditional view of the Indian Ocean areas - Zone of Peace

#### Unit:4

The Indian subcontinent as its pivot, the world's total productive activity in Indian Ocean .Indo - Pacific relations

#### Unit:5

The Relationship between the land-based states and maritime trade and port cities in India

- 1. Wink, 'From the Mediterranean to the Indian Ocean: Medieval History in Geographic Perspective,' Comparative Studies in Society and History (July, 2002), pp. 416-445.
- 2. R. Hall, Empires of the Monsoon: A History of the Indian Ocean and its Intruders (London, 1996).
- 3. H. Louis Gates, Jr., Wonders of the African World (New York, 1999)
- 4. K. N. Chaudhuri, Trade and Civilisation in the Indian Ocean: An Economic History from the Rise of Islam to 1750 (Cambridge, 1985).
- 5. Reid, Southeast Asia in the Age of Commerce, 1450-1680, Volume One: The Lands below

the Winds (New Haven & London, 1988).

- 6. M. Adas,"High" Imperialism and the "New" History (Washington, 1993).
- 7. Rashid, Taliban: Islam, Oil and the New Great Game in Central Asia (London & New York, 2000).
- 8. Additional chapters of books and articles in reader.

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