



**North Maharashtra University,
Jalgaon.**

Defence and Strategic Studies

Syllabus for M.A. PART -II (IIIrd & IVth Sem.)

Semester 60 :40 Pattern

**(CHOICE BASED CREDIT SYSTEM) (60:40 PATTERN)
(w.e.f. June - 2018-19)**



NORTH MAHARASHTRA UNIVERSITY, JALGAON
Faculty of Humanities
Board of Studies in Defence & Strategic Studies
Syllabus Structure of M.A. Part-II (Defence & Strategic Studies)
M.A. Part-II SEMESTER-IIIrd & IVth
(60:40 Pattern) : W.E.F: June-2018-2019

- * Course is divided in to four Semesters and each Semester Consists of four paper(two core, one elective & one foundation)
- * Each paper is of maximum 100 marks and the division of marks is 60 marks for university (external) Assessment and 40 marks for College (internal) Assessment

M.A. (Defence & Strategic Studies)
SEMESTER-IIIrd & IVth

Sr. No.	Semester	Code No.	Core Course (Compulsory paper) (All papers are Compulsory) (A)	Code No.	Elective Course (optional paper) (any one papers) (B)	Code No	Foundation Course Auxiliary paper (any one) Studies of other faculties/subjects will also offered any one paper among the following papers (C)
01	III rd	DEF-231	India's Foreign Policy	DEF-233	West Asia in World Affairs	DEF-235	Guerrilla Warfare and Tactics
02		DEF-232	Regional Security in South Asia	DEF-234	Nuclear Biological & Chemical Warfare	DEF-236	Country Study of Pakistan
03	IV th	DEF-241	International Organization	DEF-243	Science Technology & National Security	DEF-245	Disaster Management
04		DEF-242	India's Maritime Security	DEF-244	Security Issues in Central Asia	DEF-246	Area Studies



NORTH MAHARASHTRA UNIVERSITY, JALGAON
Faculty of Humanities
Syllabus for M.A.Part-II Defence & Strategic Studies
(W.E.F. June 2018)

SEMESTER – III

Paper code: DEF- 231 India's Foreign policy

60 + 40 = 100

Objective: The paper covers India's Foreign policy structure in dealing with our national interest and core values.

Chapter 01. Foreign Policy:	(Periods: 08)
a) Meaning.	
b) Major approaches to the Study of Foreign Policy.	
Chapter 02. India's foreign policy: Principles and Objectives.	(Periods: 08)
a) India's Foreign Policy Making:	
b) Structures	
c) Processes.	
(Parliament, PMO, MEA. Home Ministry)	
Chapter 03. Domestic Determinants.	(Periods: 08)
a) Geographical	
b) Historical	
c) Cultural and Social	
d) Ideological	
Chapter 04. Non-alignment Movement and Developing Nations	(Periods: 12)
a) Nehruian Foreign Views	
b) NAM Origin, Objectives and Challenges	
Chapter 05. Continuity and Change in India's Foreign Policy	(Periods: 12)
a) 1974: India's Nuclear Test and Diplomacy	
b) USSR disintegration effects on India's Foreign Policy	
c) Foreign Policy in New Globalization Era	
Chapter 06. India's Foreign Relations	(Periods: 12)
a) India's Foreign Policy towards its neighbors.	
b) India's Foreign and the United Nation	
c) India's Foreign Policy towards major powers of the World	

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- 4) Patil K.N. India-Bangladesh Strategic Relation, (New Delhi: Aakurti Prakashan, 2016)
- 5) Sharma R.R. (ed.) India and Emerging Asia, (New Delhi: Sage, 2005)
- 6) Pavithran K.S, Foreign Policy & Maritime Security of India, (New Delhi: New Century Publication, 2013)
- 7) Chellaney Brahma, (ed.) Securing India's future in the New Millennium, (New Delhi: Orient Longman, 1999).
- 8) Malhotra S.K. International Relations, New Delhi: Black Prints, 2013)
- 9) Gil P.K and Sehgal Sheveta Sehgal, Dynamics of International Relations, (New Delhi: Atlantic Publication, 2012)
- 10) Wagh L.P, India-Myanmar Relation, Kanpur: Atul Prakashan, 2017)
- 11) Stephen P. Cohen, India: Emerging Power, (New Delhi: OUP, 2001).
- 12) Muchkund Dubey, India's Foreign Policy: Coping With The Changing World, (New Delhi: Pearson Publishers, 2012)
- 13) Sumit Ganguly, India's Foreign Policy: Retrospect and Prospect, (New Delhi: Oxford University Press, 2011)
- 14) I. K. Gujral, Continuity and Change - India's Foreign Policy, (New Delhi: MacMillan Indian Limited, 2002).
- 15) C. Raja Mohan, Crossing The Rubicon: The Shaping of India's New Foreign Policy, (New Delhi: Palgrave MacMillan, 2004).
- 16) Rajiv Sikri, Challenge and Strategy: Rethinking India's Foreign Policy, (New Delhi: Sage India, 2013)
- 17) Chaudhari A.P. Mrs. Archana India's National Security Prashant Publication.

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DEF- 232 Regional Security in South Asia

60 + 40 = 100

Objective: This paper are focusing growing traditional and non-traditional security issues in South Asian states and security challenges to India.

- Chapter 01. Regionalism in South Asia** (Periods: 10)
- a) Brief Profile of South Asia Country
 - b) Natural Resources and It's Impact
- Chapter 02. India, Pakistan, & South Asian States.** (Periods: 10)
- a) Ethnic Conflicts
 - b) Geo-strategic Importance
- Chapter 03. Defence & Foreign policy problems in Afghanistan.** (Periods: 10)
- a) Border Disputes, Conflict issues
- Chapter 04. South Asian Economic Alignment SAARC** (Periods: 10)
- a) Origin and evolution in SAARC
 - b) Aim's and Objective of SAARC
 - c) SAARC Summit and Issues
 - d) Progress and Achievement's
 - e) Problems and futures of India and SAARC.
- Chapter 05. Major Power's interest in South Asia** (Periods: 10)
- a) Pakistan Case Study
 - b) Bangladesh Case Study
 - c) Sri Lanka as a Strategic hub
- Chapter 06. South Asian Regional Importance for 21st Century** (Periods: 10)
- a) Trade
 - b) Defence

References

- 1) Gousalues, Eric and Nancy Jetly, eds., The Dynamics of South Asia: Regional Corporation & SAARC, (New Delhi: Thousand Oaks, London: Sage Publication, 1999).
- 2) Ibrahim Sajad K.M. South Asia-Post Nehruvian Dynamics of Diplomacy,(New Delhi: New Century Publication,2013)
- 3) A, Vandana and Ashok C. Shekla, Security in South Asia: Trends and Directions (New Delhi : APH Publishing Corporation, 2004).
- 4) Gupta, BhabaniSen, "South Asian Perspectives: Such nations in conflict and Cooperation", (Delhi : B. R. Publishing Corporation, 1988).
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- 8) RafiqDossani and Heury S. Rowen, eds., "Prospects for peace in South Asia", (Hyderabad, Orient Longman, 2005).
- 9) ShrikantParanjpe"India and South Asian since 1971", (Radiant, New Delhi 1985)
- 10)B.D. Bharat aani Jag,(Pune: Dymond Publication,2010)
- 11)Devin T. Hagerty,South Asia in World Politics,(Sectioned Kingdom, Rowman& Littlefield,2005)
- 12)Charles K. Ebinger, Energy and Security in South Asia, (Washington D.C : The Brooking Institution,2011)
- 13)Ashok K. Bhhuria, South Asia , The Quest For Regional Cooperation ,(New Dlehi: IDSA,2009)
- 14)ArpitTajain, Nuclear Deterrence in Southern Asia,(New Delhi: Sage Publication,2005)
- 15)KodikaraShelton,External Compulsion of South Asia Politics,(New Delhi:Sage Publication,1998)

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DEF 233 West Asia in World Affairs

60 + 40 = 100

Objective: West Asian Countries is the hub of world energy, the regional crises is abounded all comprehensive development of this region. The paper gives to address all current issues. and problem.

Chapter 01. Geo-Strategic important of West Asia (Periods 10)

- a. Brief Profile of West Asian Countries
- b. Regional Issues
- c. Oil Dynamics
- d. Civil Wars, Ethnic Crises

Chapter 02. The Genesis of Israel & Palestine Conflict (Periods 10)

- a. Arab-Israel War and their Implication to West Asian Politics
- b. Social Transformation
- c. Israel & Arab States

Chapter 03. Saudi Arabia & Rest of West Asia (Periods 10)

- a. Oil Diplomacy of Saudi Arabia
- b. Saudi Arabia & Western World

Chapter 04. Organization of Petroleum Export Countries (OPEC) (Periods 10)

- a. Oil Politics
- b. International Economy and OPEC

Chapter 05. Major Power interest in West Asia (Periods 10)

- a. USA
- b. Russia
- c. China

Chapter 06. India & West Asia (Periods 10)

- a. Historical Perspective
- b. India's Energy Requirement

References

- 1) Amin, Samir and Kenz, Ali El, Europe and the Arab World (London: Zed Books Ltd., 2005).
- 2) Armajani, Yahya and Ricks, T.M., Middle East: Past and Present (New Jersey: Prentice Hall College, 1986).
- 3) Jadhav V.Y. Jagatik Suraksha, (Jalgaon: Atharva Publication, 2015)
- 4) Ayoob, M. ed., Middle East in World Politics (London: Billing and Sons Ltd, 1979).
- 5) Dabashi, Hamid, The Arab Spring: The End of Post Colonialism (London and New York: Zed Books Ltd, 2012).
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- 7) Khan, Saira, Iran and Nuclear weapons: Protracted conflict and proliferation (New York and London: Rutledge, 2010).
- 8) Matthews, Ken, The Gulf Conflict and International Relations (London, Rutledge, 1993).

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DEF-234 Nuclear Biological & Chemical Warfare

60 + 40 = 100

Objective:- This paper is focusing on various types of WMD related information and there proliferation Impact to Global Security.

Chapter 01. Nuclear Warfare (Periods 10)

- a) Historical development
- b) Meaning and definition and types
- c) Consequence of large nuclear warfare
- d) Policy of mutually assured destruction

Chapter 02. Nuclear Strategy & Defence (Periods 10)

- a. Strategic defence initiative
- b. Nuclear weapon and security
- c. Nuclear deterrence
- d. The nuclear balance
- e. Defence against the nuclear age

Chapter 03. Biological Warfare (Periods 10)

- a. Historical Development & Definition
- b. Delivery system and Hardware
- c. Biological warfare weapon in action, technology warfare & modern Biological operation

Chapter 04. Biological Weapons (Periods 10)

- a. Types of the Biological Weapons
- b. Protection from Biological agents
- c. Biological balance of biological weapons destruction
- d. The effect of global Biological warfare

Chapter 05. Chemical warfare (Periods 10)

- a. Historical development of chemical warfare
- b. Definition & types of chemical warfare
- c. Delivery system and hardware
- d. Types of Chemical agents – Nerve Agent, Blood Agents, Blister Agents, Vomiting Agents, Tears Agents
- e. Defence against chemical warfare

Chapter 06. Chemical weapons and security (Periods 10)

- a. Chemical Agents, Detector and chemical weapons in action
- b. Chemical weapons destruction
- C. Effect on chemical warfare in environment
- D. India & Weapons of Mass Destruction (WMD) counter defence mechanism

References

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 5. DandoMalcolom, Bio-terror and Bio-warfare a Beginners Guide, (London, One world Publication, 2006)
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 9. Kumar S, Nuclear Proliferation, (New Delhi, Shubhi Publications, New Delhi, 2009)
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 16. ParanjpeShrikant, India's Internal Security Issues and Perspectives, (New Delhi, Kalinga Publication, 2009)
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- 20)Chaudhari A.P.Mrs.Archana Modern Worfare Prashant Publication. Jalgaon

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DEF 235 Guerrilla Warfare and Tactics

60 + 40 = 100

Objective: In the 21st century world has shaping in new manner and society needs peaceful roadmap. Last century known as a rebel and bloody clashes and colonist race. This syllabus studies established new peaceful society with trust and communication. Society knows effects of conflicts and need find out the ground solutions on low intensity conflict.

Chapter 1. Guerrilla Warfare and Low Intensity Conflict (LIC) (Period 10)

- a) Concept
- b) Origin
- c) Scope
- d) Objectives

Chapter 2. Guerrilla Warfare (Period 10)

- a) Definition
- b) Nature
- c) Principal
- d) Strategy and Tactics

Chapter 3. Concepts of Guerrilla Warfare as advocated by: (Period 10)

- a) Sun Tzu
- b) Mao-Tse Tung
- c) Che – Guevara

Chapter 4. King Chatrapati Shivaji's Guerrilla Strategy (Period 10)

- a) War Strategy
- b) Strategic Management as per battlefield

Chapter 5. Guerrilla Warfare in India (Period 10)

- a) Nature of Naxal Movement, Insurgent in India
- b) Causes, Objectives
- c) Fighting tactics
- d) Political and Social Support

Chapter 6. Effects of Guerrilla Warfare on India's Internal Security (Period 10)

- a) Economic Aspect
- b) Social Effects Aspect
- c) Political Effects Aspect
- d) Strategic Effects Aspect

Reference:

- 1) Sam C. Sarkesian (Ed.) Revolutionary Guerrilla Warfare: Theories, Doctrines, and Contexts, Routledge, 04-Sep-2017.
- 2) Walter Laqueur Guerrilla Warfare: A Historical and Critical Study, Routledge, 2017.
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- 5) H. S. Sardesai, Shivaji, the Great Maratha, Volume 1, Genesis Publishing Pvt Ltd, 2002 – India.
- 6) T. E. Lawrence, The Science of Guerrilla Warfare, Create Space Independent Publishing Platform, 12-Sep-2017.
- 7) Edward Duyker, Tribal guerrillas: the Santals of West Bengal and the Naxalite movement, Oxford University Press, 1987.
- 8) Sun Tzu, The Art of War by Sun Tzu: New Modern Edition, Classics Press, 01-Dec-2012
- 9) E M Rammohun, Amritpal Singh, A K Agarwal, Maoist Insurgency and India's Internal Security Architecture, Vij Books India Pvt Ltd, 24-Aug-2012.

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DEF 236 Country Study - Pakistan

60 + 40 = 100

Objective: Pakistan has become a strategically important state in South Asia and its security implication directly affect to India's National Security, the paper gives out the all issue to address to struggle state of Pakistan.

Chapter 01. The idea of Pakistan as an independent state (Periods 10)

- a) Identity and ideology (The Islamic Republic of Pakistan)
- b) Political System & its evolution
- c) Social, Culture & Ethnic Composition

Chapter 02. Geo-Strategic important of Pakistan (Periods 10)

- a) Physical Geography, Population, Natural Resources in Pakistan

Chapter 03. Determinants of Foreign & Defence Policies of Pakistan (Periods 10)

- a) Role of Military in domestic and foreign policy
- b) Pakistan's Nuclear Policy- Objectives, Strategic Issues

Chapter 04. Pakistan & Its Sub Continental Neighbors: Relations & Policies (Periods 10)

- a) India, Afghanistan & Iran
- b) Pakistan – China Strategic Relationship

Chapter 05. Pakistan Relation with Major Powers (Periods 10)

- a) Pakistan and USA, Russia (diplomatic partners)
- b) Pakistan Saudi Arabia, Turkey

Chapter 06. National Security Challenges of Pakistan (Periods 10)

- a) External & Internal Security Challenges- Militancy & Extremism in Pakistan
- b) Counter Terrorism Policy of Pakistan-Efforts of Law Enforcement Agencies
- c) Pakistan's Paradoxical Survival

References

- 1) Yusuf Moeed,(ed.) Pakistan's Counterterrorism Challenge, (New Delhi: Foundation Books, Georgetown University Press, Washington, DC,2014)
- 2) Cohen Stephen Philip, The Idea of Pakistan, (New Delhi:Oxford University, Press, , 2005)
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- 4) John Wilson,(ed.) Pakistan The Struggle Within, (New Delhi : Observer Research Foundation, Pearson Longman ,2009)
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- 8) Barua B.P. Politics and Constitution-Making in India and Pakistan,(New Delhi: Deep & Deep Publicatlion,1984)
- 9) ChengappaBidanada M. Pakistan : Islaminisation, army and foreign policy,(New Delhi: A.P.H. Publication,2004)
- 10)KanwalGurmeet,Pakistan's Proxy War,(New Delhi: Lancer Publishers ,2002)
- 11)Kumar Jasvindar,Irritants in Indo-Pak Relation,(New Delhi: Deep & Deep Publication,1989)
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(W.E.F. June 2018)

SEMESTER – IV
DEF-241 International Organization

60 + 40 = 100

Objective: the paper introduced Evolution of International organizations and Structure of all regional and International organization with peace building and India's role of this organization including issue of current relevance.

Chapter 01. International Organization,	(Periods: 08)
a) Evolution	
b) Theories	
c) Practices.	
Chapter 02. Westphalia and Europe.	(Periods: 10)
Chapter 03. League of Nation, Structure, Functions and its Roles	(Periods: 10)
a) Global Power Politics from 1920 to 1945	
b) Failure of League of Nations and its Consequences	
c) League of Nation and Peace & Security- Decolonization Process, Human Rights, etc.	
Chapter 04. The Structure of the United Nation:	(Periods: 12)
a) General Assembly,	
b) Security Council,	
c) ECOSOC,	
d) Trusteeship Council,	
e) International Court of Justice,	
f) Secretariat	
g) Reforming the United Nation	
h) India's Contribution in UN peace Keeping Operations	
Chapter 05. International Security Environment and UN	(Periods: 08)
a) Background-Cold War Era. And Post Cold War Era	
b) Present International Security Environment	
c) Roll of UN.	
Chapter 06. International and Regional Security Organizations:	(Periods: 12)
a) Nature and Organizations of International and Regional Security Organizations	

b) Their Role in Peace-keeping & Peace-making.

References

- 1) Wood Robert, (ed) The Process of International Organization (New York: Random House, 1971)
Kher R.S. United Nations Organization, (New Delhi: Wisdom Press, 2013)
- 2) K.P.Saksena, Reforming the United Nations (New Delhi: Sage, 1993)
- 3) SJR Bilgrami, International Organization, (New Delhi: Vikas, 1983)
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<https://www.britannica.com/event/Peace-of-Westphalia>

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DEF - 242 India's Maritime Security

60 + 40 = 100

Objective: The paper focusing India's maritime security challenges & World major power interest in Indian ocean.

Chapter 01. India's Maritime Security Infrastructure (Periods 10)

- a. Dimension of Maritime Security
- b. The Concept of Sea Power
- c. India's Naval Doctrine to Maritime Security
- d. Potential Threats to Maritime Security

Chapter 02. Geopolitical Importance of the Indian Ocean with reference to India

- a. Element of Maritime Strategy (Periods 10)
- b. Maritime Strategy of India
- c. Economic Significance of Indian Ocean

Chapter 03. Bilateral & Multilateral Cooperation for Security in the Indian Ocean

- a) Security of Indian's Exclusive Economic Zone (EEZ) (Periods 10)
- b) Foreign Bases in Indian Ocean

Chapter 04. Strategic Interest in the Indian Ocean (Periods 10)

- a. China, Japan, USA, Russia
- b. Big Powers Rivalry in the Indian Ocean

Chapter 05. Power Struggle in the Indian Ocean (Periods 10)

- a. Peace zone proposal in the Indian Ocean
- b. Potential threats to South Asian Countries

Chapter 06. Maritime Security Challenges to India (Periods 10)

- a. Terrorism
- b. Piracy
- c. Small Arms Proliferation
- d. Drug Trafficking
- e. Coastal Security – Indian Navy & Coast Guard

References

- 1) R.C. Sharma, PC Sinha, "India's Ocean Policy" (New Delhi: Kannan Publication, 1994)
- 2) Joachim Krause, Sebastian Bruns, (edited.) "Routledge Handbook of Naval Strategy and Security" (London: Routledge, 2016)
- 3) Dennis Rumley and Sanjay Chaturvedi, (edited.), "Geopolitical Orientations, Regionalism and Security in the Indian Ocean.", (London: Routledge, 2015)

- 4) Robert D. Kaplan, "Monsoon: The Indian Ocean and the Future of American Power", (New York: Random House, 2011)
- 5) Bimal N. Patel, Aruna Kumar Malik, William Nunes (edited.), "Indian Ocean and Maritime Security: Competition, Cooperation and Threat", (New York: Routledge, 2017)
- 6) Chaudhari A.P. Mrs..Archana Military Geography Prashant Publication.

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DEF -243 Science, Technology & National Security

60 + 40 = 100

Objective: Science and Technology is deep impact of National Security in 21ST century every Sovereign Stop the build the cover to protect our self via Science and Technology & Preparedness.

01.Introduction to Military Technology-its relevance to National Security. (Periods: 10)

- a) Energy
- b) Electronics, Computers, Nano Technology& Artificial Intelligence
- c) Material Science
- d) Biotechnology
- e) LASERS/ Satellite

Chapter 02.Application of Technologies to (Periods:10)

- a) Logistics (Transport, Supplies, Inventory, Medical, Repair, Clothing & Equipment)
- b) Border Management
- c) Electronic Warfare, NMD, Stealth
- d) RNBC Warfare & Nuclear Energy
- e) UAV's

Chapter 03. Introductions to Emerging Technologies (Periods: 10)

- a) Armament & Weapon Systems
- b) Missile Technology
- c) Communication & Information Technology
- d) Revolution of Military Affairs
- e) Information & Communication Technology (ICT) /Cyber/Hacking

Chapter 04. Technologies and Military Doctrine (Periods:08)

- a) The Roll of Doctrine.
- b) Technology and Military Doctrine
- c) Insight of Technologies and Doctrine
- d) Growth & Development of Ocean Technology in India .
- e) Achievements, Problems & Limitations

Chapter 05. Application of new Technologies for Internal Security, Disaster Management, and Training & Administration (Periods: 12)

- a) Revolution in Military Affairs (RMA) : Challenges and option for India
- b) Application of Electronic System in Military Activities, C5I2SR

Chapter 06. Non Military use of Modern Ethnologies and National Security

(Power & Energy, Trade, Economy, Banking, Media etc) (Periods: 10)

- a) Transfer of Technology
- b) Dual use of Critical Technology
- c) Impact of Non Military use of Modern Ethnologies on India's Security

References:

- 1) Nanda B.S. Science & Technology in India's Transformation,(Concept Publication, New Delhi:1986)
- 2) Jayanta Kumar Ray, Security in the Missile Age,(Allied Publication, New Delhi,2006)
- 3) MacacyKannets, Technology in World Arms and Armor,(London,1961)
- 4) ShantanuDayal, C4I2SR for Indian Army: A Cost Effective System,(K.W. Publishers,2012, New Delhi)
- 5) Kenneth Maksey Technology in War (London,1961)
- 6) M.R. Bhagwan Technological Advance in the Third World : Strategies & Prospects (Popular Publication,Bombay,1990)
- 7) Science & Technology & their Implications for Peace & Security (UN, Dept. of Disarmament, New York,1990)
- 8) Deva Yashwant, Dual-use of Information Technology (An Indo Centric Perspective, New Delhi, IDSA,1996)
- 9) Hard David, Nuclear Power in India,(George Allen.London,1983)
- 10)John Erickson, The Military Technical Revolution: Its impact on Strategy & foreign Policy, Frederick A (Prager,New York,1996)
- 11)KhannaS.K.India: A Nuclear Power (Commonwealth Publishers, New Delhi,1998)
- 12)Sen S.K. Military Technology and DefenseIndustrialization,(Manas Publication, New Delhi,2000)
- 13)Tewari R &Tewari V.M. The High-Tech War of Twentieth Century (Vikas Publication House, New Delhi 1996)
- 14)Thee Marek, Military Technology,Military Strategy & Arms Race,(Groom Helm,London,1956)
- 15) Chaudhari A.P. Development of Science & Technology Nirali Prakahan.Pune

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DEF-244 Security Issues in Central Asian

60 + 40 = 100

Objective of the Course:-The main purpose of this course is to provide an understanding of the political developments in Central Asian Countries post the disintegration of Soviet Union. It evaluates the concept of Central Asia as a region, discussing the specificity of each of the five independent Central Asian Republics (Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan) and the relationship it shares with other regional and global powers including India.

Chapter 01: Emergence of Central Asian Republics (Periods: 10)

- a) Geostrategic Important of Central Asian Republics
- b) Silk Route and Central Asian Republics
- c) Central Asia as a Natural Resources hub
- d) Central Asian States & India history connectivity

Chapter 02: Great Game in Central Asia (Periods: 10)

- a) Heart Land Theory in Eurasia
- b) Europe and Russian Interest in Central Eurasia
- c) Great Game Players in Central Asia

Chapter 03: Central Asian Republics and Powers interest (Periods: 10)

- a) Central Asian States & USA
- b) Central Asian States & Russia
- c) Central Asia and China

Chapter 04: Central Asian Republic role on Caspian Sea Region (Periods: 08)

- a) Pipelines from Central Asia to Europe and West Asia
- b) South Caucasus and Kazakhstan and Turkmenistan : Energy politics

Chapter 05. Regional Dispute of Central Asian States (Periods: 10)

- a) Issues of Terrorism and Drug Trafficking
- b) Border Issues
- c) Water Disputes

Chapter 06.India's Connect Central Asian Policy (Periods: 12)

- a) India's Interest in Central Asia
- b) India – CAR Relationship importance
- c) Connectivity of North South Transport Corridor
- d) Strategic, Defence and Cultural Connectivity
- e) Central Asian Republics: TAPI

References

1. Hussian, Mohammad Samir, Redefining India's Opportunities and Challenges in Central Asia(New Delhi: Mohit Publications, 2014).
2. RaoNagendra V. and Mohammad MonirAlam, Central Asia: Present Challenges and Future Prospect, (New Delhi: Knowledge World,2005)
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DEF 245 Disaster Management

60 + 40 = 100

Objective: The paper focus on Disaster types and management in India. Also paper cover role of Indian government and NGOs.in Disaster Management planning and Process.

- Chapter 01. Disaster Management Concepts of disaster and Types of disaster: natural and manmade.** (Periods 10)
- Chapter 02. Disaster Management India** (Periods 10)
- a) NDMA
 - b) India's Disaster Management Planning
 - c) Agencies of Disaster Management
 - d) Role & Responsibilities of National Disaster Relief Force
 - e) Legal Aspects
- Chapter 03. Role of Armed forces in Disaster Management In India** (Periods 10)
- a) Role of Armed Services
 - b) Risk Analysis
 - c) Training & Education
 - d) Disaster Rescues
- Chapter 04. Chemical & Industrial Accidents** (Periods 10)
- a) The Bhopal Disaster
 - b) Effect & implication of Bhopal Disaster
 - c) Causality Management
 - d) Risk Analysis
- Chapter 05. Managemnt of Emergencies in Nuclear/Chemical Industries** (Periods 10)
- a. Nuclear Disaster : Chernobyl & Fukushima, Japan
 - b. International coordination and effect
- Chapter 06. International Disaster Management Policy** (Periods 10)
- a) Role of International Organization in Disaster Management
 - b) Role of UN
 - c) Role of IGON and NGOs in Disaster Management

References

1. Colonel (Retd) P.P. Marathe' Concepts and Practices in Disaster Management' (Pune: Diamond Publications 2006).
2. Rajdeep Dasgupta' Disaster Management and Rehabilitation' (New Delhi: Mittal Publications 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)
5. Ministry of home Affair, government of India, "Annual Report 2014-15", in NDMA, New Delhi.
6. Chaudhari A.P. Mrs. Archana Disaster Managements Prahant Pu

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DEF-246 Area Studies

60 + 40 = 100

Objective of the Course:- This Paper introduces the students For the purpose to learn various tools and approaches used in social science and the formulation of a Research Framework. Students would be required to go on a field trip (study tour) as part of the course work. Students would be required to submit a Project on the study trip.

Chapter I : Understanding Research Methodology

(Period 60)

1. Nature of Social Sciences and Research
2. Recent Trends in Social Science Research
3. Descriptive and Historical Methods
4. Scientific approaches
5. Planning a research project.

Reading M. H. Gopal : An Introduction to Research Procedure in Social Science (London, Asia Publications, 1970).

Practical and Oral :

Dissertation The Topic is to be decided in consultation of the guide.

(Periods 40)

1. Two Copies of the dissertation should be submitted by the students.
2. The evaluation of Section I will be done by internally by the department.
3. The evaluation of the Dissertation will be done by the Internal examiner. The Internal examiner will be the guide of the students. The Evaluation will include marks for a field trip and a viva.

Equivalence

M.A. Part-II SEMESTER-IIIrd						
Se. no	Old paper Code No	Nature of Paper	Old Code W.E.F: 2014-15	New paper Code No	Nature of Paper	New Code W.E.F: 2018-19
1	DEF-231	Compulsory paper	National Security of India-I	DEF.231	Core Paper(Compulsory Paper)	India's Foreign Policy
2	DEF-232	Compulsory paper	Challenges to Peace and Security Of UN-I	DEF-232		Regional Security in South Asia
3	DEF-233	Compulsory paper	Indies's War With Pakistan & China -I	DEF.233	Optional Paper Paper(Any one)	West Asia in World Affairs
4	DEF-234	Optional paper	Rise and Development of India Armed Forces during British Period-I	DEF-234		Nuclear Biological & Chemical Warfare
5	DEF-235	Optional paper	Defence Organisation of India -I	DEF.235	Foundation Paper Paper(Any one)	Guerrilla War and Tactics
6	DEF-236	Optional paper	Role of Military and Civil Society in Disater-I	DEF-236		Country Study of Pakistan
M.A. Part-II SEMESTER-IVth						
Se. no	Old paper Code No	Nature of Paper	Old Code W.E.F: 2014-15	New paper Code No	Nature of Paper	New Code W.E.F: 2018-19
1	DEF-241	Compulsory paper	National Security of India- II	DEF-241	Core Paper(Compulsory Paper)	International organization
2	DEF-242	Compulsory paper	Challenges to Peace and Security OF UN-II	DEF-242		Indie's Maritime Security:
3	DEF-243	Compulsory paper	Indies's War With Pakistan & China -II	DEF-243	Optional Paper Paper(Any one)	Science & Technology and National Security
4	DEF-244	Optional paper	Rise and Development of India Armed Forces during British Period-II	DEF-244		Security Issues in Central Asia
5	DEF-245	Optional paper	Defence Organisation of India -II	DEF-245	Foundation Paper Paper(Any one)	Disaster Management
6	DEF-246	Optional paper	Role of Military and Civil Society in Disaster-II	DEF-246		Aria Studies

Internal Mark's

- | | |
|----------------------------------------------------------------------------------------------------------|-------------|
| 1) 10 Mark's – Two Internal Test Examination | = 20 Mark's |
| 2) Symposium, Home Work. Educational Tour, Mainer project-
Hand written, Practical, Oral Examination. | = 10 Mark's |
| 3) Attendance and Behavior
Mark's | = 10 |
-

Total Mark's = 40 Mark's

Job Opportunities in Defence & Strategic Studies

1. Industrial Security Sector
2. Air Force Ground Duty Officer
3. Maharashtra Public Service Commission
4. Union Public service Commission
5. Indian Police Service
6. Indian Forest Service
7. Officer in Army Education Corps
8. Para Military Forces
9. Education Field
10. Defence Journalism
11. Civil Defence (Various 24 Branches – Territorial Army to Fire Fighting Officer Cadre)
12. NET/ SET Examination
13. International Relations Analyst
14. Military (Defence) Analyst

Name of Syllabus Committee Members				
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03	Prof. Yogesh Subhash Borse	Member	Dept. of Defence & Strategic Studies M.J.College Jalgaon	09767105597
04	Mr. Tushar. G.Raysing	Member (invitee)	Dept. of Defence & Strategic Studies NMU. Jalgaon	09623035214

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