

**MAHARSHI DAYANAND UNIVERSITY, ROHTAK
DEPT. OF DEFENCE AND STRATEGIC STUDIES**

M.Phil (Defence & Strategic Studies)

SEMESTER SYSTEM

SESSION 2015-16

SCHEME OF THE EXAMINATION

FIRST SEMESTER

Paper	Nomenclature	Max. Marks	Theory Marks	Seminar Marks	Time
Paper-1	Research Methodology	100	80	20	3 hrs.
Paper-2	National Security	100	80	20	3 hrs.
Paper-3	Major Conflict after Second World War	100	80	20	3 hrs.

SECOND SEMESTER

Paper-4	Conflict and Co-operation in South Asia	100	80	20	3 hrs.
Paper-5	Terrorism	100	80	20	3 hrs.
Paper-6	Indian Ocean and India's Security	100	80	20	3 hrs.

THIRD SEMESTER

Dissertation	200 Marks
Evaluation of Dissertation	150 Marks
Viva-Voce	50 Marks

Note:-

Eighty Marks be allotted to each Theory paper and Twenty Marks for Internal Evaluation consisting of two Assignments and Seminars etc. In this way, the six Theory papers will be of 600 Marks plus 200 Marks for Dissertation, Total = 800 Marks. Each Theory Paper will be divided into Four Units and the Evaluation will be done by the concerned Course Teacher in the Department.

**MAHARSHI DAYANAND UNIVERSITY, ROHTAK
DEPT. OF DEFENCE AND STRATEGIC STUDIES**

M.Phil (Defence & Strategic Studies)

SESSION 2015-16

Paper – 01: RESEARCH METHODOLOGY

Time allowed: 3 Hrs.	Max. Marks	: 100
Marks	Theory	: 80
Marks	Int. Assessment	: 20
Marks		

UNIT-I

1. **Research: Introduction, Definition, Types and Significance.**
2. **Characteristics of Scientific method.**
3. **Problem of objectivity in Social Research**
4. **Steps in conducting Research.**
5. **Identification and formulation of Research Problem.**

UNIT-II

6. **Hypothesis: Concept and its formulation.**
7. **Research Designs: Exploratory or Formulative; Experimental or Hypothesis testing; Descriptive and Diggnositic.**
8. **Sampling: Need, Types and Characteristics of good sample.**

UNIT-III

9. **Methods of Data Collection: Observation; Interview; Questionnaires (Mail Survey) / Opinionnaire, Schedule; Case Study and Projective Techniques.**
10. **Measurement and Scaling Techniques: Need for scaling; sources of error in measurement.**
11. **Scale Construction Techniques: Measurement of Attitude and Opinion; Differential Scales; Summated Scales and Cumulative Scales.**

UNIT-IV

12. **Interpretation: Meaning, Techniques and Precautions.**
13. **Thesis and Report Writing: Purpose, Steps and format of research report and final presentation of the Research Report.**

Note :

The question paper shall contain eight questions in all including two questions from each unit. The candidates shall have to answer four questions selecting at least one question from each Unit. All questions carry equal marks.

Books Recommended (Paper-01 Research Methodology)

1. **Anderson, Durston and Poole : “Thesis and Assginement Writing” (1989)**
VR Damodaran for Wiley Eastern Ltd. (Now New Age International (P) Limited) 4835/24 Ansari Road, Daryaganj, New Delhi.
2. **Philip and Pugh :” How to get a Ph.D” (1993), UBS Pub., New Delhi.**
3. **Virendra Prakash Sharma : “ RESEARCH METHODOLOGY” (IIIrd Ed. 2004); Panchsheela Prakshan Film Colony, Jaipur-302003 (HINDI MEDIUM)**
4. **G.L. Ray and Sagar Mondal, “ Resarch Methods in Social Sciences and Extension Education” Kalyani Publications, 23, Daryaganj, New Delhi, 2004.**
5. **C.R. Kothari, “ Research Methodology: Methods and Techniquest: , New Age International (P) Ltd. Publishers Ansari Road, Daryaganj, New Delhi, 2004.**
6. **O.R. Krishnaswami and M.Ranganathan, “Methodology of Research in Social Sciences”, Himalaya Publishing House, Ansari Road, Daryaganj, New Delhi, 2005.**
7. **Wilkinson & Bhandarkar, “ Methodology and Techniques of Social Research?, Himalaya Publishing House, Ansari Road, Daryaganj, New Delhi, 2005.**
8. **Johan Gaultung : Theory and Methods of Social Research, London, George allen Unwin, 1970.**
9. **Ferd N. Krlinger : Foundation of Behavioural Research, New York, 1964.**

10. **William J. Goode and Paul K. Hat : Methods of Social Research; New York mc Graw Hill, International Studies Addition.**
11. **Leo Festinger : Research Methods in BHehavioural Sciences, 9 New York, Amerind, 1976.**
12. **Saltiz Calaire et al: Research methods in Social Relations, Henry Holt, New York, 1959.**
13. **Moser C. A. and G. Kalton : Survey Methods in Social Investigation, 2nd Edition, London, Heinemann, 1971.**
14. **Ranjit Kumar: research Methodology, New Delhi, Pearson Education, 2005.**

PAPER – 02: NATIONAL SECURITY

Time allowed: 3 Hrs.	Max. Marks	: 100
Marks	Theory	: 80
Marks	Int. Assessment	: 20
Marks		

UNIT-I

1. **Concept of National Security with reference to the contemporary thinking.**
2. **Defence, Foreign and Security and Policies: Concept, formulation, objectives and linkages.**
3. **Military Alliances and pacts, Peace Treaties, Defence Cooperation, Strategic Partnership and Security Dialogue.**
4. **National Power and National Security.**

UNIT-II

5. **India's Maritime Strategy/Policy and naval capabilities.**
6. **Strategic Environment of South Asia.**
7. **Strategic Importance of Indian Ocean and India's Security.**
8. **Nuclearization of South Asia and India's Security.**

UNIT-III

9. **National Interest**
10. **Armaments and Disarmament**
11. **Proliferation of Weapons of Mass Destruction (WMD) and NPT, CTBT.**
12. **Military, Nuclear and missile capabilities of China, Pakistan and India.**

UNIT-IV

13. **Emergence of New World Order after Cold War.**
14. **Sino-Indian Relations and border disputes with reference to 1962 War.**
15. **Development in Central Asian Republics**
16. **Kashmir Problem**

Note:

The question paper shall contain eight questions in all including two questions from each unit. The candidates shall have to answer four questions selecting at least one question from each Unit. All questions carry equal marks.

Books Recommended (Paper-02 National Security)

1. Adic, W.A.C., "Oil Politics and Sea, The Indian Ocean ports".
2. Agarwal, R.K., ' Defence Production & Development".
3. Anand, V.K., "Insurgency and Counter-Insurgency".
4. Bajpai, S.C., "Northern frontier of India"
5. Bajpai, U.S., "Non-Alignment, Perspective and Prospective".
6. Bandopadhyaya, J., "Making of India's Foreign Policy".
7. Brines, R., "Indo-Pak Conflict".
8. Chaudhary, J.N., "India's Problem of National Security in the 70s".
9. Frankel, J., "National Interest".
10. Khera, S.S., "India's Defence Problem".
11. Kohli, S.M.N., "Sea Power and the Indian Ocean".
12. Kumar, M., "Theoretical Aspects of International Politics".
13. Maxwell, M., "India China War".
14. Mishra, K.P., "Non-alignment Frontier & Dynamics".
15. Morgenthau, H.J., "politics Among Nations".

PAPER – 03: MAJOR CONFLICTS AFTER SECOND WORLD WAR

Time allowed: 3 Hrs.	Max. Marks	: 100
Marks	Theory	: 80
Marks	Int. Assessment	: 20
Marks		

UNIT-I

1. **War: Definition, Types and Causes**
2. **Low Intensity Conflicts: Concept, Origin, Scope and Objectives.**
3. **Kosovo Problem**
4. **Northern Ireland Crisis**

UNIT-II

5. **Korean War (1950-53): Causes, Main events and consequences.**
6. **Vietnam War (1954-1974): Causes, Main events and consequences.**
7. **Sri Lankan crisis (1972-2009)**

UNIT-III

8. **Falkland War (1982)**
9. **Arab-Israeli Wars**
10. **Iran-Iraq War (1980-1988)**

UNIT-IV

11. **Gulf War I (1990-1991)**
12. **Gulf War II (20th March, 2003-2005)**
13. **Afghanistan Crisis: Soviet Intervention (1979-1989); Taliban Regime (1994-2001); US Air Attack on Afghanistan on 7.10.2001 and presence of US and Multinational Coalition Forces till now.**

Note:

The question paper shall contain eight questions in all including two questions from each unit. The candidates shall have to answer four questions selecting at least one question from each Unit. All questions carry equal marks.

Books Recommended (Paper-03 Major Conflicts After Second World War)

1. **Ayoob Mohammad, "Conflict and Intervention in the Third World", Vikas Publishing House Pvt. Ltd., New Delhi, 1980.**
2. **Bhonsle (Maj.), R.K., "Korean War (1950-53)-A Military Stalemate", Published by Himalaya Books, Distributed by English Book Store, 17-L, C.P., New Delhi, 1986.**
3. **Basu Gautam Mumar, "State Development and Military Interventions (Secondary Source) cited from leitenberg Milton (World Military Coups Since 1945: A short Note on Data Collection) 1991.**
4. **Day Alan John, "Border and Territorial Disputes, A Kesing's Reference Publications Longman Group Ltd., UK.**
5. **Afremov. Alexander, "Neo-colonialism on the Warpth, Translated from the Russian by joseph Shapiro, Progress Publishers, Moscow, 1986.**
6. **Luttwak Edward, "Coupd'Etat, 1968, 1979.**
7. **Luard Evan, "Conflict and Peace in the Modern International Systems", University of London Press Ltd., 1968, 1970.**
8. **Laffin John, "War Annual-I & The World in Conflict-1989: War Mannual-3", Brassey's Defence Publishers, London, Oxford, 1986, 1989.**
9. **Maoz Zeev, " Paths to Conflict: International Dispute Initiation, 1816-1976", West View Press, Boulder, Colorado, 1982.**
10. **Mandel Robert, "Conflict over the World's Resources: Background Trends, Case Studies and Considerations for the future" Greenwood Press, London, New Youk, 1988.**

11. **Pruitt Dean G & Snyder. Richard, C., “Theory and Research on the Causes of War”, Prentice Hall, Inc. Englewood, Cliffs, N.J., 1969.**
12. **Subramanyam, K. “The Second Cold War: ABC Publishing House, C.Circus, New Delhi, 1983.**
13. **Subrammanyam, K “Nuclear Proliferation and International Security, LANCER INTERNATIONAL-in Association with IDSA, New Delhi, (1985-86).**
14. **Military Lessons of the Gulf War: edited by Bruce W. Watson “1991) LANCER INTERNATIONAL, b-3, GULMOHAR PARK, New Delhi, 110049.**

PAPER – 04: CONFLICTS AND CO-OPERATION IN SOUTH ASIA

Time allowed: 3 Hrs.	Max. Marks	: 100
Marks	Theory	: 80
Marks	Int. Assessment	: 20
Marks		

UNIT-I

1. **Geo-Political and Geo-Strategic Environment of South Asia**
a) **Historical Development**
b) **Contemporary Perspective.**
2. **Regional and Extra – Regional Threats in South Asia.**

UNIT-II

3. **Defence and Foreign Policies of South Asian States with particular reference to India and Pakistan.**
4. **Ethnic Conflicts, Seperatism, Insurgency and Terrorism in South Asia: Causes and Responses.**

UNIT-III

5. **Co-operation in South Asia: Bilateral and Regional (SAARC)**
6. **Confidence Building Measures: Concept, Kinds and Utility.**

UNIT-IV

7. **Nuclear and Missiles Proliferation in South Asia.**
8. **Narco-Terrorism and Small Arms Proliferation in South Asia.**

Note:

The question paper shall contain eight questions in all including two questions from each unit. The candidates shall have to answer four questions selecting at least one question from each Unit. All questions carry equal marks.

Books Recommended (Paper-04 Conflicts and Co-operation in South Asia)

1. Agwani M.S. South Asian, Stability and regional Co-operation .
2. Bajpai, U.S. : India and its Neighbours.
3. Biduai Praful : South Asia on Short Fuse-Nuclear Politics and the Future of Global Disarmament Oxford University London Pub.2001.
4. Chen, S.P. (Ed.) Nuclear Proliferation in South Asia.
5. Gosh, S. Partho : Co-operation and Conflict in South Asia, New Delhi Manohar, 1995.
6. Jain B. M. South Asian Security Problems and perspectives, Shree pub., Jaipur, 1998.
7. Jasjit Singh Edit," Asian Security in the 21st Century," New Delhi. Knowledge Word. 1999.
8. Misra K.P. Security and Development : South Asia Pacific perspective New Delhi : United Press, 1986.
9. Kennedy, D.E. Security in South Asia, New York, Frederike A Praeger, 1965.
10. Sen Gautam, India's Security Consideration in Nuclear Age, New Delhi, Atlantic, 1986.
11. S.D. Muni, Pangs of Proximity : India and Sri Lanka Ethnic Crisis (New Delhi: SAGE, 1993).
12. Mahinda Werake and P.V.J. Jaysekera; eds, Security Dilemma of a Small State, Part Two : Internal Crisis and External Intervention in Sri Lanka (Kandy : Institute for International Studies and New Delhi : South Asian Publishers, 1995).

13. **Janathan Spencer, ed, Sri Lanka: History and the Roots of Conflicts
(London : Routledge, 1990).**

PAPER – 05: TERRORISM

Time allowed: 3 Hrs.	Max. Marks	: 100
Marks	Theory	: 80
Marks	Int. Assessment	: 20
Marks		

UNIT-I

1. **Terrorism: Meaning, Concept, Philosophy**
2. **Various Attempts to Define Terrorism**
3. **Causes of Terrorism**

UNIT-II

4. **Types of terrorism: Political, International, State-Sponsored and State Terrorism.**
5. **Suicide (Fidayeen) Terrorism : the Strategic Logic of Suicide Terrorism**
6. **Major Terrorist Groups : Global Perspective.**

UNIT-III

7. **Strategies for Combating Terrorism**
a) **Counter Terrorism measures (Operational Measures)**
b) **Anti-Terrorism Measures. (Preventive Measures)**
8. **Terrorism and India's Security: Internal and External**

UNIT-IV

9. **Financing of Terrorism: Sources, Methods and Channels**
10. **Global War on Terrorism since September 11, 2001 (9/11)**

Note:

The question paper shall contain eight questions in all including two questions from each unit. The candidates shall have to answer four questions selecting at least one question from each Unit. All questions carry equal marks.

Books Recommended

1. **James Lutz & Brenda Lutz : Global Terrorism (Four Volume Set)**
SAGE Publications Ltd. New Delhi – 110044, B-I/1-1, Mohan Co-
operative Industrial Area, Mathura Road, Post Bag No. 7 New Delhi
2. **Ramesh Chandra : Global Terrorism (A Threat to Humanity) 6-**
Volumes : Gyan Books Pvt, Ltd. Gyan Kunj-23 Main Ansari Road,
Darya Ganj., N. Delhi (2008-09)
3. **KPS Gill : Terror and Containment : perspectives of India’s Internal**
Security, Gyan Books Pvt, Ltd. Gyan Kunj-23 Main Ansari Road,
Daryaganj, N. Delhi (2008-09)
4. **Chnadra Bhushan : Terrorism and Separation inj North-East India :**
Gyan Books Pvt, Ltd. New Delhi.
5. **Sat Pal Dang : Terrorism in Punjab Gyan Books Pvt, Ltd, New Delhi**
6. **V.D. Chopra : Rise of Terrorism and Secessionism in Eurasia : Gyan**
Books Pvt. Ltd. New Delhi.
7. **David Cook and Olivia Allisoon : Understanding and Addressing**
Suicide Attacks. First Indian Edition. 2008 : Pentagon Press. Praeger
Security International, West Port, Connecticut, London In India : A-
38, Hauz Khas, New Delhi -110016.
8. **Sakesna, N.A : Terrorism History and Facts in the World and India**
9. **Taylor, Manwell : The Terrorists**
10. **Panchand Research Institute and Cure:” terrorism in Punjab, Causes.**
11. **“Terrorism : Yesterday, Today and Tomorrow “, By B. Raman**
(Former Additional Secretray in RAW.)
12. **Alexander, Yonah and Seymour, Maxwell Finger (eds), “Terrorism:**
Interdisciplinary Perspective”, New York, The John Jay Press, 1977.

13. Juergensmeyer, Mark (ed), "Terror in the Mind of God-Global Rise of Religious Violence", Oxford University Press, New Delhi, 2001.
14. Kartha, Tara, "Tools of Terror: Light Weapons and India's Security", Knowledge World and IDSA, New Delhi, 1999".
15. Lequeur, Walter, "Terrorism", London Little Brown and Company, 1987.
16. Lequeur, Walter, "Age of Terrorism", London Little Brown and Company, 1987.
17. Lequeur, Walter, "No End to War", Continuum, New York, 2003.
18. Lequeur, Walter, "The New Terrorism", Oxford University Press, Oxford, 1999.
19. Marwah, BVed, "Unvivil Wars: Pathology of Terrorism in India", New Delhi, Harper Colins, 1995.
20. Reich, alter, "Origins of Terrorism", Cambridge, 1990.
21. Sondhi, M.L. (ed), "Terrorism and Political Violence-A Source Book", Har Anand Publications, New Delhi.
22. Wardlaw, Grant, "Political Terrorism", Cambridge, 1982.
23. Wilkinson, Paul, "Terrorism and the Liberal States", University Press, New York 1987.
24. Combs, Cindy C., "Terrorism in the Twenty-first Century": New Jersy, Pretice Hall, 1997.
25. Brass, Paul R., "Ethnicity and Nationalism", Sage Publications, New Delhi 1991.

PAPER – 06: IINDIAN OCEAN AND INDIA’S SECURITY

Time allowed: 3 Hrs.	Max. Marks	: 100
Marks	Theory	: 80
Marks	Int. Assessment	: 20
Marks		

UNIT-I

1. **Geo-Political and Geo-Strategic Significance of the Indian Ocean:-**
2. **Economic Significance of Indian Ocean Region:-**
3. **(A). Super Powers Rivalry in the Indian Ocean Region in the Cold War Era:-**
(B) Super Power Rivalry and interest in the contemporary perspective:-

UNIT-II

4. **Regional Conflicts in the Indian Ocean Region:-**
5. **Regional and Extra Regional Power’s Involvement and Interest in the Indian Ocean:-**
6. **The Indian Ocean: A Complex Strategic Environment:-**

UNIT-III

7. **Evolution of India’s Maritime Policy and Strategy:**
8. **India’s Maritime Security Capabilities:-**
9. **China and the Indian Ocean:-**

UNIT-IV

10. **India’s Maritime Security and Foreign Policy:-**
11. **Challenges before countering, Piracy, Trafficking and Terrorism: Insuring Maritime Security in the Indian Ocean:-**

Note:

The question paper shall contain eight questions in all including two questions from each unit. The candidates shall have to answer four questions selecting at least one question from each Unit. All questions carry equal marks.

Books Recommended

1. Chaudhury Rahul Roy, (1995) **Sea Power and Indian Security.**
2. Chaudhury Rahul Roy, (2000), **Indi's Maritime Security.**
3. C. Uday Bhaskar, and Cdr KK Agnihotri, **Security Challenges along the Indian Ocean Littoral, Indian and US Perspectives, National Maritime Foundation, Chennai.**
4. K.M. Panikar, (1945), **India and the India Ocean.**
5. Martin, L.W. (19678), **Sea in Modern Strategy.**
6. Mishra R.N. (1986), **Indian Ocean and India's Security.**
7. Naidu, GVC, (2000) **Indian navy and Southeast Asia.**
8. Ravi Vohra and P.K. Ghosh, **China and the Indian Ocean Region, National Maritime Foundation, Chennai.**
9. Ravi Vohra P.K. Ghosh, **Freedom of the Seas: A Contemporary Outlook, National Maritime Foundation, Chennai.**
10. Rai, Ranjit, (2003), **Indian Navy in 21st Century.**
11. Raja Mohan, (1998), **Maritime Strategy and Continental Wars.**
12. Sharma, RC and Sinha Pc, (1994), **India's Ocean Policy.**