The M.A. Course in Defence and Strategic Studies under the Semester System will consist of 20 Papers/Courses of Reading in all. The Course will be spread over to Four Semesters in M.A. (Previous) and M.A. (Final). Each Semester will comprise of five Papers/ Course of reading each of 100 marks. Thus the M.A. course in the subject of Defence and Strategic Studies will be of 2000 Marks in total. The Semester-wise break up of the Papers/Course of reading will be as under from session 2008-2009.

<table>
<thead>
<tr>
<th>SEMESTER FIRST</th>
<th>THE THEORY</th>
<th>INTERNAL</th>
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</thead>
<tbody>
<tr>
<td>Paper-01 – Evolution of modern thought-I</td>
<td>80 Marks</td>
<td>20 Marks</td>
</tr>
<tr>
<td>Paper-02 – War and International Relations-I</td>
<td>80 Marks</td>
<td>20 Marks</td>
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<tr>
<td>Paper-03 Area Studies-I : South Asia</td>
<td>80 Marks</td>
<td>20 Marks</td>
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<tr>
<td>Paper-04-Insurgency and Counter Insurgency-I</td>
<td>80 Marks</td>
<td>20 Marks</td>
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<tr>
<td>Paper-05-Warfare in India-I</td>
<td>80 Marks</td>
<td>20 Marks</td>
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| Semester Second | | |
|------------------|--------------------------|
| Paper-06-Evolution of Modern Strategic Thought-II | 80 Marks | 20 Marks |
| Paper-07-War and International Relation-II | 80 Marks | 20 Marks |
| Paper-08-Area Studies-II-IIdina Ocean | 80 Marks | 20 Marks |
| Paper-09-Insurgency and Counter Insurgency-II | 80 Marks | 20 Marks |
| Paper-10-Warfare in India-II | 80 Marks | 20 Marks |

| Semester Third | | |
|-----------------|--------------------------|
| Paper-11-National Security-I | 80 Marks | 20 Marks |
| Paper-12-International Law-I | 80 Marks | 20 Marks |
| Paper-13-Defence Economics-I | 80 Marks | 20 Marks |
| Paper-14-Civil and Milily Relations-I | 80 Marks | 20 Marks |
| Paper-15-Theory and Practice of War-I | 80 Marks | 20 Marks |

| Semester Fourth | | |
|------------------|--------------------------|
| Paper-16-National Security-II | 80 Marks | 20 Marks |
| Paper-17-Internation Law-II | 80 Marks | 20 Marks |
| Paper-18-Defence Economic-II | 80 Marks | 20 Marks |
| Paper-19-Civil and Milily Relations-II | 80 Marks | 20 Marks |
| Paper-20-Theory and Practice of War-II | 80 Marks | 20 Marks |
MAHARSHI DAYANAND UNIVERSITY, ROTHAK
SYLLABUS
M.A. Course (DEFENCE AND STRATEGIC STUDIES)
M.A. (PREVIOUS) 2013-14
(FIRST AND SECOND SEMESTER)

Note : Each Theory Paper is of 80 Marks and 20 Marks are for Internal Assessment.

The Break up of 20 Marks for Internal Assessment (Theory Paper) is as under :-

1. House Test 5+5=10 Marks
2. Class Attendance 05 Marks
3. Term Paper 05 Marks

Total Marks 20 Marks
DEPARTMENT OF DEFENCE & STRATEGIC STUDIES
MAHARSHI DAYANAND UNIVERSITY ROHTAK
Syllabus M.A. (Previous) Defence and Strategic Studies
Semester First
Paper -01 (Compulsory)
Evolution of modern strategic thought – I

Maximum Marks : 100
Internal Assessment : 20 Marks

Theory : 80
Time allowed 3 hours

INSTRUCTION FOR THE PAPER SETTERS
The Paper-Setters/Examiners will have to set Eight Question, selecting two from each out of Unit-I,II, III and IV. And one question consisting of Ten short answer type questions, without it any internal choice covering the entire syllabus be set in Unit V of the question Paper.

The Question Paper will consist of Five units : I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will contain two questions each from the respective syllabus and each question will carry 15 marks. Unit V of the question and will contain Ten short answer type question, with any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry TWO marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question. Should be indicated in the question papers.

INSTRUCTION FOR THE CANDIDATE
Candidates are required to attempt Five question in all, soleeting one question for unit – I, II, III and IV of the question paper and entire unit – V consisting of TEN short answer type question is compulsory.

Unit –I
1. Machiavelli’s views on art of war
2. Vauban – The Impact of Science on war
3. Frederick the Great’s concept of war

Unit-II
4. Napolean and Revolution in War
5. Clausewitz’s Theories on war, strategy, Tactics, War and its relationship with politics.
6. Moltke’s concept of warfare and Strategy

Unit-III
7. Jomini’s concept of war, strategy, tactics and logistics
8. Hamilton and Adam Smith – Their views on importance of economic factor in Military Power.

Unit-IV
9. Karl Marx and Frederick Engles-Their concept of revolutionary war
10. A.T. Mahan’s views on Sea Power and Naval Warfare
Syllabus M.A. (Previous) Defence and Strategic Studies

Books Recommended

INSTRUCTION FOR THE PAPER SETTERS

The Paper-Setters/Examiners will have to set Eight Question, selecting two from each out of Unit-I, II, III and IV. And one question consisting of Ten short answer type questions, without it any internal choice covering the entire syllabus Le set in Unit V of the question Paper.

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INSTRUCTION FOR THE CANDIDATE

Candidates are required to attempt Five question in all, solely one question for unit – I, II, III and IV of the question paper and entire unit – V consisting of TEN short answer type question is compulsory.

Unit –I

2. Contending Theories of International Relations.
   a. Idealistic Theory,
   b. Realist Theory,
   c. System Theory
   d. Decision-Making Theory
   e. Marxist Theory

Unit-II

3. National Interest :
   a. Definition, Type and Methods of Securing National Interest
   b. Role of National Interest in the formation of foreign and Defence Policies.
4. Diplomacy and its role in setting international disputes

Unit-III

5. Balance of Power
6. Collective Security
7. Role of UNO in World peace

Unit-IV

8. New International economic order (N.I.E.O.)
9. Seven Pillars of Peace
10. Peace Keeping in International Politics
Syllabus M.A. (Previous) Defence and Strategic Studies

Books Recommended

1. Quiney Wright, “A Study of War”
2. Huntiogron, “Changing Pattern of Military Politics”
3. Hans J. Morgenthal, “Politics Amon Nations”
5. Raymond Aron, “Peace and War”
6. Raymond Aron, “The Imperial Republic”
7. Palmar and Perkins, “International Relations”
9. Mahendra Kumar, “Theoritical Aspects of International Politics”
10. Strategic Analysis “SIPRI Year Book (Stockholm). (IDSA, New Delhi), India Quarterly Journal and Foreign affairs reports.
INSTRUCTION FOR THE PAPER SETTERS

The Paper-Setters/Examiners will have to set Eight Question, selecting two from each out of Unit-I,II, III and IV. And one question consisting of Ten short answer type questions, without it any internal choice covering the entire syllabus be set in Unit V of the question Paper.

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INSTRUCTION FOR THE CANDIDATE

Candidates are required to attempt Five question in all, soleeting one question for unit – I, II, III and IV of the question paper and entire unit – V consisting of TEN short answer type question is compulsory.

Unit – I
1. Geo-political structure and Geo-strategic significance of South Asia
2. An outline of the Historical Evolution of South Asian State

Unit – II
3. Defence potential of South Asia States
4. Regional and Extra regional threats to the South Asian Security
5. India’s Foreign Policy towards South Asian States

Unit – III
6. Co-operation and Conflict in South Asia :
   a. SAARC
   b. Indo-Pak War 1965 and 1971 (Causes and Consequences)
   c. Ethnic problem in Sri Lanka
7. Nuclear Factor in South Asia

Unit – IV
8. India’s Relation with South Asian States – Pakistan, Bangla Desh, Nepal, Bhutan, Maldives, Afghanistan, Srilanka
9. China and South Asia

Maximum Marks : 100
Theory : 80 Marks
Internal Assessment : 20 Marks
Time allowed 3 hours
**Syllabus M.A. (Previous) Defence and Strategic Studies**

**Books Recommended**

3. S.Man Sinhgh, “India’s Search for Power” Sage, New Delhi, 1948
7. Gopal K., “Geo-political Relation & Regional Co-operation – A study of South Asia”
8. Dixit, J.N., “India’s Foreign Policy and its Neighbours”
9. V.P. Dutt, “Inda’s Foreign Policy” Vikas Publication, New Delhi, 1984
INSTRUCTION FOR THE CANDIDATE

Candidates are required to attempt Five question in all, selecting one question for unit – I, II, III and IV of the question paper and entire unit – V consisting of TEN short answer type question is compulsory.

Unit – I
2. Characteristics and elements effecting Guerrilla warfare
3. Comparative Study of Revolution, Insurgency and Coup-deetat,

Unit – II
4. Concepts of Guerilla Warfare as advocated by :
   ii. Sun Tzu
   iii. Marx and Lenin
   iv. Mao-Tsu-Tung
   v. Che-Guevara

Unit – III
5. Practice of Mao’s Theory in People’s War of China.
6. 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 – IV
7. Practice of Guerilla Warfare in Vietnam
8. A brief Study of Latin American Insurgencies
9. Cuban Variance of Guerrilla Warfare and Cuban Revolution
Syllabus M.A. (Previous) Defence and Strategic Studies

Book Recommended

2. Varma B., “Insurgency and Counter Insurgency”, Uppal Publishing House, 3, Ansari Road, New Delhi, 1988
5. Nasntion, Abdul Haris, “Fundamental of Guerilla Warfare”, Prager, New York,
9. Fall, Bernard, “Street without joy”
11. Mark Franklin, “ Modern Guerilla Warfare”
12. Mao Tse-Tung, “Guerilla Warfare”
15. Clutterbuck, Richard, “Gurillas and Terrorist”
16. Lacquer, Walter, “Gurilla”
17. Thompson Robert, “Defeating Communist Insurgency”
18. Mohanty, Manoranja, “Political Philosophy of Mao-Tse-Tung”
SEASONER FIRST
PAPER -05 (COMPULSORY)
WARF ARE IN INDIA - I

Maximum Marks : 100
Theory : 80 Marks
Internal Assessment : 20 Marks
Time allowed 3 hours

INSTRUCTION FOR THE PAPER SETTERS

The Paper-Setters/Examiners will have to set Eight Question, selecting two from each out of Unit-I,II, III and IV. And one question consisting of Ten short answer type questions, without it any internal choice covering the entire syllabus Le set in Unit V of the question Paper.

The Question Paper will consist of Five units : I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will contain two questions each from the respective syllabus and each question will carry 15 marks. Unit V of the question and will contain Ten short answer type question, with any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry TWO marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question. Should be indicated in the question papers.

INSTRUCTION FOR THE CANDIDATE

Candidates are required to attempt Five question in all, solereting one question for unit – I, II, III and IV of the question paper and entire unit – V consisting of TEN short answer type question is compulsory.

Unit – I
1. Art of War in Ancient India
   a. Military Systems and organization
   b. Strategy and Tactics in War
2. Macedonian and Indian art of war with particular reference to the battle of Hydaspes (326 B.C.)

Unit – II
4. Military System under Mauryas and Guptas

Unit – III
5. Turk and Rajput Military System with particular reference to the Battle of Tarrian (1192 AD)
6. Millitary Organisation and Pattern of Warfare during the Sultanate period with particular reference to Ala-uddin Khilji

Unit-IV
7. The Mughal Military System with particular reference to the First Battle of Panipat (1526 AD)
8. a. The Rajput Military Organisation, Weapon system and art of fighting with particular reference to the battle of Kanwah (1527 AD)
   b. Re-organisation of the Mughal Army by Akbar.
Syllabus M.A. (Previous) Defence and Strategic Studies

Books Recommended

1. Chankarvarty, P.G., “Art of War in Ancient India”
2. Majumdar, B.K., “Military System in Ancient India”
4. Basham, A.L., “The Wonder that was in India”
5. Kar, H.C., “Military History of India”
7. David Alfred, “Indian Air Force”
8. Fuller, F.C., Generalship of Alexander the Great”
10. Irvin, William, “Army of Indian Mughals”
12. Malleson, G.B., “Decisive Battles of India”
13. Sarlkar, J.N., “Military History of India”
15. Nath, Rajendra, Military Leadership in India”
16. Singh Gulcharan, “Battles of Panipat”
17. Subramanyam, T.G., “Famous Battles of India”
18. Sexna, “Military System in India”
19. Sharma, Gautam, “Indian Army through the Ages”
SEMMESTER SECOND
PAPER -06 (COMPULSORY)
EVOLUTION OF MODERN STRATEGIC THOUGHT - II

Maximum Marks : 100
Internal Assessment : 20 Marks
Theory : 80 Marks
Time allowed 3 hours

INSTRUCTION FOR THE PAPER SETTERS

The Paper-Setters/Examiners will have to set Eight Question, selecting two from each out of Unit-I,II, III and IV. And one question consisting of Ten short answer type questions, without it any internal choice covering the entire syllabus be set in Unit V of the question Paper.

The Question Paper will consist of Five units : I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will contain two questions each from the respective syllabus and each question will carry 15 marks. Unit V of the question and will contain Ten short answer type question, with any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry TWO marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question. Should be indicated in the question papers.

INSTRUCTION FOR THE CANDIDATE

Candidates are required to attempt Five question in all, soleeting one question for unit – I, II, III and IV of the question paper and entire unit – V consisting of TEN short answer type question is compulsory.

Unit – I
1. J.F.C. Fuller – concept of armoured Warfare
2. Liddell Hart’s views on Mobile warfare, strategy of indirect approach and Total war
3. Ferdinand Foch’s views on War and principles of war

Unit – II
4. Doudhet, Mitchell and De Seversky – Their view on the role of Air Power in Modern Warfare
5. V.I. Lenin – The Soviet Concept of Revolutionary War

Unit – III
6. Mackinder and Houshoffer – Their views on Geo-politics and Geo-strategy
7. Spykman’s views on Geo-politics and Strategy

Unit – IV
8. Mao-Tse-Tung’s views on Strategy and Tactics of Guerrilla warfare
9. Conventional Warfare in the Nuclear age
10. Deterrence – Definition, Elements, Types and Theory of Nuclear deterrence
Books Recommended

1. JHF Fuller, “The Conduct of War : 1889-1961”
SEMESTER SECOND
PAPER -07 (COMPULSORY)
WAR AND INTERNATIONAL RELATIONS SINCE: 1945-II

Maximum Marks : 100
Internal Assessment : 20 Marks

Theory : 80 Marks
Time allowed 3 hours

INSTRUCTION FOR THE PAPER SETTERS

The Paper-Setters/Examiners will have to set Eight Question, selecting two from each out of Unit-I,II, III and IV. And one question consisting of Ten short answer type questions, without it any internal choice covering the entire syllabus be set in Unit V of the question Paper.

The Question Paper will consist of Five units : I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will contain two questions each from the respective syllabus and each question will carry 15 marks. Unit V of the question and will contain Ten short answer type question, with any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry TWO marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question. Should be indicated in the question papers.

INSTRUCTION FOR THE CANDIDATE

Candidates are required to attempt Five question in all, soleeting one question for unit – I, II, III and IV of the question paper and entire unit – V consisting of TEN short answer type question is compulsory.

Unit –I
1. Coldwar : Definition, Theories of its origin, historical evolution and consequences
2. Arm Control and Disarmament

Unit – II
3. Basic determinates of India’s Foreign Policy.

Unit – III
5. Concept of War ; Forms of War, Nature and Types of War

Unit – IV
8. Multi-polar world, Unipolar World
9. Modern Geopolitics and Geo-economics in International order
10. New Trends in World Politics (European Union, Emergence of China)
11. India’s relations with neighbouring Countries.
Books Recommended

1. Aron, R., “War and Peace”
2. Wright, Q., “A Study of War”
3. Frankel, J. “International Relations:”
4. Knorr and Verba, “The International Politics”
5. Sprout and Sprout, “International Politics”
6. Gibbs, G., “Problem of International Relations”
7. Northedges, “Foreign Policy and Power’s”
8. Frankel, J., “Making of the Foreign Policy”
11. Morgenthau, H.J., “Politics Among the Nations”
12. Thompson, D., “Foreign Policy of the World”
16. Deutsch, Karl, W., “The Analysis of International Relations”
17. Palmer, N.D., & Perkins, H.C., “International Relations”
18. Kumar, M., “Theoretical Aspect of International Politics”
Semester Second
Paper -08 (Compulsory)
AREA STUDIES II INDIAN OCEAN

Maximum Marks : 100
Theory : 80 Marks
Internal Assessment : 20 Marks
Time allowed 3 hours

INSTRUCTION FOR THE PAPER SETTERS

The Paper-Setters/Examiners will have to set Eight Question, selecting two from each out of Unit-I,II, III and IV. And one question consisting of Ten short answer type questions, without it any internal choice covering the entire syllabus be set in Unit V of the question Paper.

The Question Paper will consist of Five units : I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will contain two questions each from the respective syllabus and each question will carry 15 marks. Unit V of the question and will contain Ten short answer type question, with any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry TWO marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question. Should be indicated in the question papers.

INSTRUCTION FOR THE CANDIDATE

Candidates are required to attempt Five question in all, soleeting one question for unit – I, II, III and IV of the question paper and entire unit – V consisting of TEN short answer type question is compulsory.

Unit – I
1. Geographic profile of Indian Ocean
2. The Concept of Sea Power
3. Geo-political and Strategic Significance of Indian Ocean

Unit – II
4. Economic significance of Indian Ocean
5. Historical Survey of Power Struggle in Indian Ocean

Unit – III
7. Extra-Regional Power’s – Economics and Strategic interest in the Indian Ocean – Chine, Japan, USA, Russia and South Africa.
8. India’s Maritime in Indian Ocean
9. India’s Naval Capabilities

Unit – IV
10. Indian Ocean as a Zone of Peace –
   a. Concept, Viability and Scope
   b. International Response
   c. Indian response
11. Regional Co-operation with particular reference to Indian Ocean Rim Association
Books Recommended

3. T.T. Poulose (ed) “Indian Ocean Power Rivalry”, Young Asia publications, 1974
SEMESTER SECOND
PAPER -09 (COMPULSORY)
INSURGENCY AND COUNTER INSURGENCY - II

Maximum Marks : 100
Theory : 80 Marks
Internal Assessment : 20 Marks
Time allowed 3 hours

INSTRUCTION FOR THE PAPER SETTERS

The Paper-Setters/Examiners will have to set Eight Question, selecting two from each out of Unit-I, II, III and IV. And one question consisting of Ten short answer type questions, without any internal choice covering the entire syllabus be set in Unit V of the question Paper.

The Question Paper will consist of Five units : I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will contain two questions each from the respective syllabus and each question will carry 15 marks. Unit V of the question and will contain Ten short answer type question, with any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry TWO marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question. Should be indicated in the question papers.

INSTRUCTION FOR THE CANDIDATE

Candidates are required to attempt Five question in all, selecting one question for unit – I, II, III and IV of the question paper and entire unit – V consisting of TEN short answer type question is compulsory.

Unit – I
1. Cause of Insurgencies in following countries of South Asia:-
   a. India (With Special reference to Punjab, J&K, North eastern States and Naxalite-effected Areas)
   b. Sri Lanka
   c. Myanmar

Unit - II
2. Counter-Insurgency:Concept, Strategy, Tactics and Principles
3. Success of Counter-Insurgency in Malaya (1948-60)
4. Counter Insurgency measueres adopted by the Indian Government in different parts of Country

Unit - III
5. Urban Guerilla Warfare : Concept and Theory
6. Terrorism : Meaning, Concept and Causes
7. Growth of Urban (Metropolitan) Terrorism in South Asia Countries
8. Steps taken to curb the rise of Urban Terrorism in the region

Unit – IV
10. International Terrorism
Books Recommended

1. Fall Bernard, “Street Without Joy”
4. Debrey, Regis, “Che Guevara”
5. Wolf, Eric R., “Peasant Wars of the 20th Century”
6. Clusterbuck, Richard “Guerillas and Terrorist”
9. Fall, Bernard, “Street without Joy”
11. Mark Franklin, “Modern Guerilla Warfare”
12. Mao-Tse-Tung, “Guerilla Warfare”
15. Clutterbuck, Richard, “Guerillas and Terrorist”
INSTRUCTION FOR THE PAPER SETTERS

The Paper-Setters/Examiners will have to set Eight Question, selecting two from each out of Unit-I, II, III and IV. And one question consisting of Ten short answer type questions, without it any internal choice covering the entire syllabus be set in Unit V of the question Paper.

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INSTRUCTION FOR THE CANDIDATE

Candidates are required to attempt Five question in all, selecting one question for unit – I, II, III and IV of the question paper and entire unit – V consisting of TEN short answer type question is compulsory.

Unit – I
1. a. The Maratha Military System under Sivaji
   b. Guerilla Techniques of fighting as practiced by Shivaji
2. Changes in Maratha Pattern of Warfare during 18th Century with special reference to the third battle of Panipat (1761 AD)

Unit – II
3. Military Organization by Maharaja Ranjit Singh
4. First Anglo – Sikh War with particular reference to the battle of Firozshah (21 Dec. 1845 AD) and the battle of Sobraon (10 Feb. 1848 AD)
5. Second Anglo-Sikh War with particular reference to the Battle of Chillianwala (13 Jan. 1849)

Unit - III
6. Military System of East India Company with Particular reference to the following :
   a. Battle of Seringa Pattanam (1799 AD)
   b. Battle of Assay (1803 AD)
   c. Siege of Bharatpur (1805 AD)

Unit – IV
7. Evolution of Indian Armed forces from 1858 to 1947 A.D.
   a. Amalgamation of Presidency Armies and Kitchner’s reforms
   b. Post First World War, Re-organisation
   c. Post Second World War, Re-organisation
   d. Growth of Indian Navy and Air Force
8. Critical Analysis of the Indo-Pas War (1947-1948)
   a. Causes and Events
   b. Battle of Shallatang
**Book Recommended**

3. Subramanyam, T.G., “Famous Battles in India History”
4. Basham, A.L., “The Wonder that was India”
6. Bruce, George, “Six Battles of India”
8. David, Alfred, “Indian Art of War”
9. Sarkar, J.N. “Military History of India”
10. Kar, H.C., “Military History of India”
11. Majumdar, M.N., “Military system of the Sikhs”
12. Malleson, G.B., “Decisive Battles of India”
13. Bhasin, H.S., “Military History of British India”
15. Majumdar, Rai, “An Advanced History of India” Chaudhary & Datta:
16. Saxena, “Military System in India”
17. Sharma, Gautam, “Military System in India”
18. Sidhu, K.S., “Pakistan-Khetri Adhyan (Punjabi)”
Ordinance, Syllabus and Courses
of Reading for
M.A. Defence and Strategic Studies
(3rd and 4th Semesters)

Session - 2009-2010

Available from : Price :
Duputy Register (Publication) At the Counter : Rs. 50/-
Maharshi Dayanand University By Regd. Parcel : Rs. 90/-
Rohtak-124 001 (Haryana) By Ordinary Post : Rs. 70/-
Department of Defence and Strategic Studies
Maharshi Dayanand University, Rohtak
Scheme of Examination

M.A. Course in Defence and Strategic Studies
Semester System

The M.A. Course in the subject of Defence and Strategic under the Semester System will consist of 20 Papers/Courses of Reading in all. The Course will be spread over to Four Semester in M.A. (Previous) and M.A. (Final). Each Semester will comprise of five Papers/Courses of reading each of 100 marks. Thus the M.A. course in the subject of Defence and Strategic Studies will be of 2000 Marks in total. The Semester-wise break up of the Papers/courses of reading in MA (Final) will be as under from session 2009-2010.

M.A. (FINAL)

SEMESTER THIRD

<table>
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<th>Course</th>
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<td>Paper-11</td>
<td>National Security-I</td>
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<tr>
<td>Paper-12</td>
<td>International Law-I</td>
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<td>Defence Economics-I</td>
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<td>Paper-14</td>
<td>Civil and Military Relations-I</td>
<td>80</td>
<td>20</td>
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<td>Paper-15</td>
<td>Theory and Practice of War-I</td>
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SEMESTER FOURTH

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<td>20</td>
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<td>Paper-20</td>
<td>Theory and Practice of War-II</td>
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INSTRUCTIONS FOR THE PAPER SETTERS

The paper-Setters/Examiners will have to set Eight questions, selecting two from each out of Unit-I, II, III and IV. And one question consisting of Ten short answer type questions, without any internal choice covering the entire syllabus be set in Unit V of the question paper.

The question paper will consist of FIVE Units : I, II, III, IV and V. Unit - V will be compulsory. The first Four Units will contain two questions each from the respective syllabus and each question will carry 15 marks. Unit -V of the question paper will contain Ten short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry 02 marks. The Question paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the Question paper.

INSTRUCTIONS FOR THE CANDIDATE

Candidates are required to attempt Five questions in all, selecting one question from Unit-I, II, III and IV of the question paper and entire Unit-V consisting of 10 short answer type questions compulsory.

UNIT-I

2. Concept of National Power and its Elements.
3. Concept of National interest and determinants

UNIT-II

4. Problems and Policy of India's security and Defence in pre-independence period.
5. India Pakistan Relations with special reference to 1947-1948 con-

6. Pakistan's nuclear policy and its impact on India's security.

7. Kashmir and Indo-Pak relations.

UNIT -III

8. India's relations with South Asian countries- strategic dimensions


UNIT - IV

10. India's strategic location on World-map


12. Role of intelligence in national security

13. India's strategic relations with USA and Russia

Books Recommended

1. S.S. Khera, "India's Security Problem"

2. L.J. Kavic, "India's Quest for Security"

3. K.M. Panikar, "Geographical Factors in Indian History"

4. K.Subrahmanyam, "Indian Security Perspectives"

5. Harvir Sharma, "Bharat Ki Shuraksha Samasya"

6. Nagendra Singh, "Defence Mechanism of Modern State"

7. S.E. Finer, "The Man on Horseback"

8. K. Subrahmanyam, "Defence and Development"

SEMESTER-THIRD

PAPER-12 (COMPULSORY)

INTERNATIONAL LAW-I

Maximum Marks : 100

Theory : 80 marks

Internal Assessment : 20 marks

Time Allowed : 3 hours

INSTRUCTIONS FOR THE PAPER SETTERS

The paper-Setters/Examiners will have to set Eight questions, selecting two from each out of Unit-I, II, III and IV. And one question consisting of Ten short answer type questions, without any internal choice covering the entire syllabus be set in Unit V of the question paper.

The question paper will consist of FIVE Units : I, II, III, IV and V. Unit - V will be compulsory. The first Four Units will contain two questions each from the respective syllabus and each question will carry 15 marks. Unit - V of the question paper will contain Ten short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry 02 marks. The Question paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the Question paper.

INSTRUCTIONS FOR THE CANDIDATE

Candidates are required to attempt Five questions in all, selecting one question from Unit-I, II, III and IV of the question paper and entire Unit-V consisting of 10 short answer type questions compulsory.

UNIT-I

1. Definition and Nature of International Law

2. The basis of International Law

3. Material sources of International Law

UNIT-II

4. Relationship between International Law and Municipal Law

5. Subjects of International Law

6. Nature of State and Different kind of State and Non-State Entities
UNIT-IV
7. Intervention- Meaning and grounds
8. State Territory and Modes of acquisition and loss of territory
9. Law of the Sea and Maritime Canals

UNIT-V
10. Treatment of Aliens.
11. Asylum
12. Extradition

Books Recommended
7. Rhyue, O.R., "International Law"

SEMESTER-THIRD
PAPER-13 (COMPULSORY)
DEFENCE ECONOMICS-I

Maximum Marks : 100
Theory : 80 marks
Internal Assessment : 20 marks
Time Allowed : 3 hours

INSTRUCTIONS FOR THE PAPER SETTERS
The paper-Setters/Examiners will have to set Eight questions, selecting two from each out of Unit-I, II, III and IV. And one question consisting of Ten short answer type questions, without any internal choice covering the entire syllabus be set in Unit V of the question paper.

The question paper will consist of FIVE Units : I, II, III, IV and V. Unit - V will be compulsory. The first Four Units will contain two questions each from the respective syllabus and each question will carry 15 marks. Unit - V of the question paper will contain Ten short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry 02 marks. The Question paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the Question paper.

INSTRUCTIONS FOR THE CANDIDATE
Candidates are required to attempt Five questions in all, selecting one question from Unit-I, II, III and IV of the question paper and entire Unit-V consisting of 10 short answer type questions compulsory.

UNIT-I
1. Defence Economics :
   a. Definition and Relevance
   b. Defence as an Economic Problem
2. Definition, Characteristics, Merits and Demerits of the following economic systems :
   a. Capitalism
   b. Socialism
c. Mixed Economy (with reference to India)

UNIT-II

3. War potential of a Nation (resource of war) - Natural, Physical, Industrial and Manpower resources
4. Assessment of War Potential
5. Economic Control in War

UNIT-III

6. War and Peace Economy
7. Effects of War on National Economy -
   a. Problem of Inflation
   b. Problem of Balance of Payment
   c. Real Cost of War
8. Economic Impact of Defence Expenditure

UNIT-IV

9. Economic Mobilization in war
10. Planning and Production in war
11. Methods of War Finance
12. Defence and Development

Books Recommended
3. Charles, E.J. Hitch and Ronald Mackean, "Economics of Defence in the Nuclear Age".
4. Gaven, Kennady, "The Economics of Defence".
5. Klaus, Knorr, "The War Potential of Nations".
8. Robinson, L.R., "The Economic Problems in War and Peace".
10. Aggrwal, A.N., "Economic Mobilization for Defence".
13. Burnwal, S.P., "Military Year Book"
SEMESTER-THIRD
PAPER-14 (COMPULSORY)
CIVIL AND MILITARY RELATIONS-I

Maximum Marks : 100  Theory : 80 marks
Internal Assessment : 20 marks  Time Allowed : 3 hours

INSTRUCTIONS FOR THE PAPER SETTERS
The paper-Setters/Examiners will have to set Eight questions, selecting two from each out of Unit-I, II, III and IV. And one question consisting of Ten short answer type questions, without any internal choice covering the entire syllabus be set in Unit V of the question paper.

The question paper will consist of FIVE Units : I, II, III, IV and V. Unit - V will be compulsory. The first Four Units will contain two questions each from the respective syllabus and each question will carry 15 marks. Unit - V of the question paper will contain Ten short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry 02 marks. The Question paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the Question paper.

INTRUCTIONS FOR THE CANDIDATE
Candidates are required to attempt Five questions in all, selecting one question from Unit-I, II, III and IV of the question paper and entire Unit-V consisting of 10 short answer type questions compulsory.

UNIT-I
1. The Origin and Characteristics of Military Organization.
2. Origin and Development of Military Professionalism in Germany, France and UK.

UNIT-II

UNIT-IV
5. Civil and Military relations as a political and legal problem
6. The Military in the politics of Today

UNIT-V
7. Pattern of Civil-military relations in Parliamentary democracies, totalitarian system in developing countries.
8. The political and constitutional context of the formulation of the National Security Policy.

Books Recommended
SEMESTER-THIRD
PAPER-15 (COMPULSORY)
THEORY AND PRACTICE OF WAR-I

Maximum Marks : 100
Theory : 80 marks
Internal Assessment : 20 marks
Time Allowed : 3 hours

INSTRUCTIONS FOR THE PAPER SETTERS

The paper-Setters/Examiners will have to set Eight questions, selecting two from each out of Unit-I, II, III and IV. And one question consisting of Ten short answer type questions, without any internal choice covering the entire syllabus be set in Unit V of the question paper.

The question paper will consist of FIVE Units: I, II, III, IV and V. Unit - V will be compulsory. The first Four Units will contain two questions each from the respective syllabus and each question will carry 15 marks. Unit - V of the question paper will contain Ten short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry 02 marks. The Question paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the Question paper.

INSTRUCTIONS FOR THE CANDIDATE

Candidates are required to attempt Five questions in all, selecting one question from Unit-I, II, III and IV of the question paper and entire Unit-V consisting of 10 short answer type questions is compulsory.

UNIT-I

1. War :
   a. Concept, Nature and Scope
   b. Causes of War

2. Causes, Assumptions, Functions and Techniques of :
   a. Animal Warfare
   b. Primitive Warfare
   c. Modern Warfare

UNIT-II

3. Guerilla Warfare and Low Intensity Conflict (LIC) : Concept, Origin, Scope and Objectives.
4. Limited War : Meaning, Origin, Scope, and Objectives

UNIT-IV

5. War in Nuclear Age :
   a. Beginning of Nuclear Era
   b. Main effects of Nuclear Energy : Flesh, Heat, Blast and Nuclear Radiation.

6. Theories of Nuclear Deterrence
   a. Preventive
   b. Pre-emptive
   c. Massive Retaliation
   d. Flexible Response

UNIT-V

7. Ballistic Missile Defence
   a. Missile and their Classification
   b. Ground Based ABM System

8. Space Based Strategic Defence Initiative :
   a. Concept of Start War (U.S.A)
   b. Space Based Battle Stations
   c. Potential used of Space based weapons against air and ground Target
   d. Counter Measure,
      NMD, TMD, T.M.D.

Books Recommended

1. Howard, Michael, "Theory and Practice of War"
2. Howard, Michael, "The Causes of War"
4. Wright, Quincy, "A Study of War"
5. Mao-Tse-Tung, "Guerilla Warfare"
6. Legueur Walter, "Guerilla Warfare"
8. Rees David, "Korea, the limited War"
9. Kitson Frank, "Low Intensity Operations, Subversion Insurgency, Peace keeping"
10. Osanka F.M., "Modern Guerilla Warfare"
12. Brodie, Bernard, "Strategy in the Missile Age"
13. Sampooraan Singh, "India and the Nuclear Bomb"
15. Gupta, Rakesh, "Militarisation of outer-space"
16. Encyclopedia Britannica
17. Halperin Morton H., "Defence Strategies for the seventies"

SEMESTER-FOURTH
PAPER-16 (COMPULSORY)
NATIONAL SECURITY -II

Maximum Marks : 100
Theory : 80 marks
Internal Assessment : 20 marks
Time Allowed : 3 hours

INSTRUCTIONS FOR THE PAPER SETTERS
The paper-Setters/Examiners will have to set Eight questions, selecting two from each out of Unit-I, II, III and IV. And one question consisting of Ten short answer type questions, without any internal choice covering the entire syllabus be set in Unit V of the question paper.

The question paper will consist of FIVE Units : I, II, III, IV and V. Unit - V will be compulsory. The first Four Units will contain two questions each from the respective syllabus and each question will carry 15 marks. Unit -V of the question paper will contain Ten short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry 02 marks. The Question paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the Question paper.

INSTRUCTIONS FOR THE CANDIDATE
Candidates are required to attempt Five questions in all, selecting one question from Unit-I, II, III and IV of the question paper and entire Unit-V consisting of 10 short answer type questions is compulsory.

UNIT-I
1. India's land and sea frontiers. Importance of Indian Ocean in India's defence through ages.
2. Strategic environment in Indian Ocean region and India's Security.

UNIT-II
4. Defence Policy of India
5. Nuclear Policy of India
6. Foreign Policy of India and India's Security

UNIT-III

7. Security threats:
   (a) Internal threats
   (b) External threats

8. India in the regional and global Security environment

UNIT-IV

9. International Strategic environment in post-Coldwar period
10. Terrorism and National Security of India
11. Higher Defence organization of India
12. Civil-Military Relations of India

Books Recommended
1. Adic, W.A.C., "Oil Politics and Sea, The India 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., Indi-Pak Conflict"
8. Chaudhary, J.N., "India's Problem of National Security"
9. Frankel, J., "National Interest"
10. Khera, S.S., "India's Defence Problem"
11. Kohli, S.N., "Sea Power and the Indian ocean"
12. Kumar, M., "Theoretical Aspects of International Politics"
13. Maxwell, M., "India's China War"
14. Mishra, K.P., "Non-alignment Frontier & Dynamics"
15. Morgenthau, H.J., "Politics Among Nations"
16. Panikar, K.M., "India and the Indian Ocean"
17. Panikar, k.M., "Problem of India Defence"
18. Prasad, B., "Indian Foreign Policy"
SEMESTER-FOURTH
PAPER-17 (COMPULSORY)
INTERNATIONAL LAW -II

Maximum Marks : 100 Theory : 80 marks
Internal Assessment : 20 marks Time Allowed : 3 hours

INSTRUCTIONS FOR THE PAPER SETTERS
The paper-Setters/Examiners will have to set Eight questions, selecting two from each out of Unit-I, II, III and IV. And one question consisting of Ten short answer type questions, without any internal choice covering the entire syllabus be set in Unit V of the question paper.

The question paper will consist of FIVE Units : I, II, III, IV and V. Unit - V will be compulsory. The first Four Units will contain two questions each from the respective syllabus and each question will carry 15 marks. Unit -V of the question paper will contain Ten short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry 02 marks. The Question paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the Question paper.

INSTRUCTIONS FOR THE CANDIDATE
Candidates are required to attempt Five questions in all, selecting one question from Unit-I, II, III and IV of the question paper and entire Unit-V consisting of 10 short answer type questions is compulsory.

UNIT-I
1. Settlement of International Disputes
2. War, its Legal Character and Effects
3. Enemy character
4. Genocide

UNIT-II
5. Laws of Landwarfare
6. Laws of maritime warfare

UNIT-III
7. Laws of Aerial warfare
8. War Crimes
9. Termination of war and Postiliminium
10. Neutrality – Concept and Evolution, Rights and Duties of Neutral and Belligerent States
11. Right of Angary

UNIT-IV
12. Contraband and Doctrine of Continuous Voyage
13. Blockade
14. Unneutral service and Belligerent Right of Visit and Search
15. Prize Court

Books Recommended
9. Castron, "Modern International Law of War"
SEMMESTER-FOURTH
PAPER-18 (COMPULSORY)
DEFENCE ECONOMICS -II

Maximum Marks : 100 Theory : 80 marks
Internal Assessment : 20 marks Time Allowed : 3 hours

INSTRUCTIONS FOR THE PAPER SETTERS

The paper-Setters/Examiners will have to set Eight questions, selecting two from each out of Unit-I, II, III and IV. And one question consisting of Ten short answer type questions, without any internal choice covering the entire syllabus be set in Unit V of the question paper.

The question paper will consist of FIVE Units : I, II, III, IV and V. Unit - V will be compulsory. The first Four Units will contain two questions each from the respective syllabus and each question will carry 15 marks. Unit -V of the question paper will contain Ten short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry 02 marks. The Question paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the Question paper.

INSTRUCTIONS FOR THE CANDIDATE

Candidates are required to attempt Five questions in all, selecting one question from Unit-I, II, III and IV of the question paper and entire Unit-V consisting of 10 short answer type questions is compulsory.

UNIT-I
1. India's Economic Planning -
   a. Strategy of Planned Development
   b. Economic Planning - Feature and Objectives
2. India's Strategic Minerals and Commodities
   UNIT-II
3. Defence Budget -
   a. Determinants, principles and objectives
   b. Defence Budgeting in India
4. The rationale for self-reliance
5. India's Defence Production Organization -
   a. Department of Defence Production
   b. DRDO- Objectives, Achievement and Limitations
   UNIT-III
6. National Policy for Defence Production
7. Defence Production Programme in India –
   (a) Ordinance Factory
   (b) Defence Public Sector Undertaking (DPSUs)
   (c) Role of Private Sector in Defence Production
   UNIT-IV
8. Production of the following in India –
   (a) Tanks and Combat Vehicles
   (b) Aircrafts
   (c) Missiles
   (d) Naval Ships
   (e) Armament Exports - Key Issues and Policies
9. Trends in India's Defence Expenditure

Books Recommended
5. Agrawal, Rajesh K., "Defence Production and Development".
7. Raju G C Thomas, "Defence of India – A Budgetary Perspective of
9. Jain, L.C., "Indian Economy during the War"

SEMESTER-FOURTH
PAPER-19 (COMPULSORY)
CIVIL AND MILITARY RELATIONS -II

Maximum Marks : 100
Theory : 80 marks
Internal Assessment : 20 marks
Time Allowed : 3 hours

INSTRUCTIONS FOR THE PAPER SETTERS
The paper-Setters/Examiners will have to set Eight questions, selecting two from each out of Unit-I, II, III and IV. And one question consisting of Ten short answer type questions, without any internal choice covering the entire syllabus be set in Unit V of the question paper.

The question paper will consist of FIVE Units : I, II, III, IV and V. Unit - V will be compulsory. The first Four Units will contain two questions each from the respective syllabus and each question will carry 15 marks. Unit -V of the question paper will contain Ten short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry 02 marks. The Question paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the Question paper.

INTRUCTIONS FOR THE CANDIDATE
Candidates are required to attempt Five questions in all, selecting one question from Unit-I, II, III and IV of the question paper and entire Unit-V consisting of 10 short answer type questions is compulsory.

UNIT-I
1. Structure of Higher Defence Organization of the following :
   a. India
   b. UK
   c. USA
2. Economic, financial and scientific factors in Defence Policy

UNIT-II
3. Relationship of Defence establishments to parliamentary bodies
and public opinion or to the party in totalitarian system.

4. The function of Military in Foreign policy through alliance System and aid programmes.

UNIT-III

5. Levels of Intervention :
   a. Countries of Developed Political Culture
   b. Countries of Low Political Culture
   c. Countries of minimal Political Culture

UNIT-IV

6. Modes of Intervention
7. The Political Strength of Military
8. The Political Weakness of Military

Books Recommended


SEMESTER-FOURTH

PAPER-20 (COMPULSORY)

THEORY AND PRACTICE OF WAR -II

Maximum Marks : 100
Theory : 80 marks
Internal Assessment : 20 marks
Time Allowed : 3 hours

INSTRUCTIONS FOR THE PAPER SETTERS

The paper-Setters/Examiners will have to set Eight questions, selecting two from each out of Unit-I, II, III and IV. And one question consisting of Ten short answer type questions, without any internal choice covering the entire syllabus be set in Unit V of the question paper.

The question paper will consist of FIVE Units : I, II, III, IV and V. Unit - V will be compulsory. The first Four Units will contain two questions each from the respective syllabus and each question will carry 15 marks. Unit -V of the question paper will contain Ten short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry 02 marks. The Question paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the Question paper.

INSTRUCTIONS FOR THE CANDIDATE

Candidates are required to attempt Five questions in all, selecting one question from Unit-I, II, III and IV of the question paper and entire Unit-V consisting of 10 short answer type questions is compulsory.

UNIT-I

1. World War - I (1914-1918)
   a. Causes (in brief)
   b. War Plans of belligerents
   c. Organisation of theaters of War (in brief) of contending nations and outcome
   d. Strategy
   e. Tactics
UNIT-II
2. World War - II (1939-1945)
   a. Causes (in brief)
   b. War Plans of belligerents
   c. Organisation of theatres of War (in brief) of contending nations and outcome
   d. Strategy
   e. Tactics

UNIT-III
   a. Causes (in brief)
   b. War Belligerent and their Plans
   c. Main Events (in brief)
   d. Consequences
   a. Causes
   b. Main events (in brief)
   c. Consequences

UNIT-IV
5. Indo-Pak War (1971)
   a. Causes
   b. Main events (in brief)
   c. Consequences
6. Gulf War (1990-91)
   a. Causes
   b. War belligerents
   c. Main events (in brief)
   d. Consequences