

परिष्कारित सं. २६/९७ दि. २२/७/९७

NORTH MAHARASHTRA UNIVERSITY, JALGAON

M.A./M.Sc. Defence & Strategic Studies Syllabus
(to be effective for July, 97)

M.A./M.Sc.-I

- A) Compulsory Papers
- 1) Contemporary Strategy
 - 2) National Security
 - 3) Geo-politics and Military Geography
- B) Optional Papers : Any one of the following :
- a) International Relations in Modern Times
 - b) World Conflicts in Post World War II
 - c) Indian Military History
 - d) Evolution of Modern Warfare

M.A./M.Sc.-II

- A) Compulsory Papers
- 4) Defence Economics
 - 5) Science, Technology and Computer Applications in Defence Management
 - 6) Military Psychology & Sociology
- B) Optional Papers : Any one of the following :
- a) Area Studies
 - b) International Organization
 - c) International Law
 - d) Industrial Security

Note :

- 1) At each part the students have to offer three Compulsory Papers (Group A) and one paper from amongst the optional papers (Group B)
- 2) Question papers will be set only on those courses which are being taught at the post graduate centres in the University jurisdiction.

CORE COURSES

DS - I : CONTEMPORARY STRATEGY

SECTION : I

1. Strategic Studies : Approach & assumptions underlying strategic studies.
2. Theories & causes of war (Theories of Von Clausewitz, Capt. Leddel Hart A.T. Mathur and Doulet).
3. Evolution of U.S. Nuclear Strategy since 1945.
 - i) Massive retaliation
 - ii) Balance of Terror
 - iii) Macnamara politics Assured destruction, damage limitation, flexible response.
 - iv) Nixon period : Strategic self sufficiency
 - v) 1980s : Countervailing strategy
4. Evolution of Soviet Nuclear Strategy
 - i) Political, Historical & Geographic environment & its impact.
 - ii) Key elements in Soviet Nuclear Strategy.

5. Strategic Defence and SDI.
6. a) Use of Force
b) Conventional warfare in the Nuclear age.

SECTION II :

7. Deterrence
 - i) Concept
 - ii) Nuclear Deterrence
 - iii) Current Relevance
8. Limited War : Concept & Meaning
9. Revolutionary Warfare
10. i) Guerrilla Warfare & Low Intensity Operations
ii) Insurgency & Counter Insurgency
11. Peace Research & conflict Resolution : Concept & Meaning.

BOOKS :

1. John Baylis, Ken Booth, John Garnett & Philf Williams; Contemporary Strategy : Theories & Concept (London : Croom Helm, 1987).
2. Peter paret (ed) Makers of Modern Strategy From Machiavelli to the Nuclear Age (Oxford : Clavendon 1986).
3. Philip Boobbit, Lawrence Freedom & Gregory 'Treverton (ed) U.S. Nuclear Strategy : a Reader (New York University Press (1989).
4. John Garnet, Theories of Peace & Security : A Reader in Contemporary Strategic Thought (Macmillan : St. Martin, (1979).
5. A World Atlas of Military History (Leo Cooper, London, (1980).

DS-2 : NATIONAL SECURITY

SECTION I :

1. Problems of India's Security - The Conceptual framework Global, Regional & local environmental & its impact on Security thinking.
2. Problems of India's Internal Security.
 - Political, economics, socio-culture & other dimensions
 - Role of the State
3. National Security Planning.
 - Economics of Defence.
 - Development in Science & Technology (Special reference to Nuclear & Space Programmes)
 - Political factors - Role of Diplomacy
 - Capability factor - Role of the Military
4. National Security Organization in India.
 - Political/Bureaucratic Structure
 - Higher Defence Organization
 - Paramilitary & Civil Defence
 - Civil Military Relations

SECTION - II :

(To be taught with special reference to recent developments)

1. India & the emergent World order
2. India & Pakistan (Focus on issues of dispute & efforts at normalisation).
3. India & China (Focus on issues of dispute & efforts at normalisation).
4. India & United States (Since Reagan Administration).
5. India & the Commonwealth of Independent States.
6. India & Europe in the Nineties.
7. India & the Asia-Pacific (post 1975 US withdrawal from Vietnam).
8. India & West Asia (Since 1973 Oil crises).
9. SAARC.

READINGS :

1. Kavic L. T. India's Quest for Security : Defence policies, 1947-1965 (New York : Columbia University Press 1962). Khera S.S. India's Defence Problems, (Bombay : Orient Longmans, 1968).
2. Khera S.S., India's Defence Problem, (Bombay : Orient Longmans, 1968).
3. Paranjpe Shrikant, India's Security Considerations in Nuclear Age, (New Delhi : Atlantic, 1986).
4. Gautam Sen (ed), India's Security Considerations in Nuclear Age, (New Delhi : Atlantic, 1986).
5. Subramanyam K., Our National Security (New Delhi : Economic & Scientific Research Foundation, Federation House, 1972).
6. Thomas, Raju, India Security Policy, (Princeton University Press, 1986).
7. Annual Reports of Ministry of Defence.

DS-3 : GEOPOLITICS & MILITARY GEOGRAPHY

SECTION I :

1. Evolution of Geopolitical thought : since 19th Century.
 - a) Before World War I
 - b) Inter-War Years
 - c) After World War II
2. Territory & State
 - a) Territory & Territoriality
 - b) Theories of State
3. Geostrategic Regions of the World & their Importances.
 - a) Model of Geostrategic pan regions
 - b) Geo-strategic regions by S.B.Cohen
4. Colonialism & Resurgent Nationalism.
 - a) Colonialism & geopolitics
 - b) Motive & Rewards of Colonialism
 - c) Methods & Results of Colonialism
 - d) Resurgent of Nationalism

SECTION II :

5. Military Geography.
 - a) Man & Environment Potorminism & Possibilism
 - b) Fundamental Concepts of Military Geography.
 - c) Planning process. Importance & discussion of geography as factor in planning.
6. Role of Geography in Warfars
 - a) Land Warefare
 - b) Air Warefare
 - c) Airborne operation
 - d) Weather, condition of the sea as Factors in amphibious & airborne operations.
7. Importance & Scope of Logistics
 - a) Resources
 - b) Industries
 - c) Supply Chain
8. Transport & communication by land, sea & air :
Problem of supply in different terrains - Jungle, Deserts etc.
9. Military geography of India & Defence Problems.
 - a) India's boundaries, Terrain in border areas, Weather & Communications.
 - b) Population in border areas.
10. Current Trends.

BOOKS :

1. Crone B.R. Background to political geography. (London: Museum Press Ltd., 1987).
2. Harm Jdi Blij, systematic political Geography, (New York : John Wiley & Son's Inc., 1973):
3. Mahan A. T., Sea power (London : Methuen & Company, 1975)
4. Peltier Louic & G. Etzel Percy, Military Geography, (New Delhi : Affiliated East-West Press Pvt. Ltd., 1981).
5. Pressoot J. R. : Political Geography (London : Methuen & Co. Ltd., 1972).
6. Sukhwal B.L., Modern Political Geography, New Delhi : Sage, 1985).
7. P. J. Taylor, Political Geography, (London : Longman, 1985).

OPTIONAL PAPERS

DS-B (a) INTERNATIONAL RELATIONS IN MODERN TIMES

SECTION I :

1. The study of International Relations. Theory & Practice.
 - a) Political Idealism.
 - b) Political Realism.
 - c) The Behavioural approach / Scientific (special focus on systems Approach & Decision making approach).
2. National Actors : Attributes, Interests & policies.
 - a) Nation States & Nationalism
 - b) National power & Capabilities of Nation State.
 - c) National Interest
 - d) Ideology

3. Concepts of Security (Meaning, concepts & current relevance).
 - a) Balance of power
 - b) Deterrence
 - c) Equal security
 - d) Collective Security
 - e) Neutrality
 - f) Non alignment
 - g) Peaceful coexistence
 - h) Common Security
 - i) Cold War & Detente
 - a) Cold War : Meaning & Evaluation
 - b) Detente : Meaning, Nature & Scope
 - c) New Cold War

SECTION II :

4. Paths to peace & Institutions of the International system.
 - a) Diplomacy
 - i) Meaning of Diplomacy
 - ii) Old & New Diplomacy
 - b) International Law
 - i) Sources of International Law.
 - ii) Role of International
 - c) The United Nations
 - i) UN & States Sovereignty
 - ii) UN & Collective Security
 - iii) UN & Prevention of War
 - d) Regional Organization
 - i) Growth of regional Organizations
 - ii) EEC & SAARC
 - e) Arms Control & Disarmament : Meaning, Problems, Prospects. (Conventional & Nuclear Arms).
5. Economic Issues.
 - a) NIECO
 - b) North, South dialogue
 - c) Non State actors, Multinational Corporations
 - d) Regional Economic Organization / Association
6. Emerging World order.

BOOK :

- | | | | |
|----|----------------------------|---|--------------------------------------|
| 1. | Mongenthau Hans | : | Politics Among Nations. |
| 2. | Ealuar N.D. & Perkins H.C. | : | International Relations |
| 3. | Hartmann F. H. | : | The Relations of Nations. |
| 4. | La Faher Walter | : | America, Russia & the Cold War |
| 5. | Calvcoressi Peter | : | World Politics since 1945. |
| 6. | Said A. A. | : | Theories of International Relations. |
| 7. | Garnet John | : | Theories of peace & Security |

A Reader in Contemporary strategic thought.

Reference Books :

1. International Encyclopedia of Social Sciences.
2. Journals : Foreign Affairs, World Politics.

DS-B (b) : WORLD CONFLICTS IN POST WORLD WAR II (Optional)

SECTION - I

1. Europe :
 - a) Division of Germany & Berlin Blockade.
 - b) The Hungarian uprising, 1956.
 - c) The Czechoslovakian crisis, 1968.
 - d) East European revolution, 1989.
 - e) North Ireland.
2. West Asia :
 - a) Arab Israel War of 1948-49.
 - b) Suez War 1956-57.
 - c) The Six day War, 1967.
 - d) The Yom Kipper War, 1973.
 - e) Lebanon Crisis, 1981-82.
3. The Gulf :
 - a) Iran-Iraq War 1981-88.
 - b) Iraq-Kuwait Crisis, 1991.
4. Africa :
 - a) Algerian Revolution.
 - b) Congo.
 - c) Angola.
 - d) Nigeria Civil War.

SECTION - II :

5. INDIA :
 - a) Indo Pakistan War, 1947-48.
 - b) Indo Pakistan War, 1965.
 - c) Indo Pakistan War, 1971.
 - d) Sino India War 1962.
 - e) IPKE action in Shri Lanka.
6. East Asia :
 - a) Korean Wa 1950-53.
7. Central Asia :
 - a) Sino Soviet border clashes
 - b) Afghanistan
8. South East Asia :
 - a) Indo-China War 1946-54.
 - b) Vietnam-China War.
9. Latin America :
 - a) Cuban missile crisis, 1962.
 - b) Galkhand Island Crisis, 1982.
 - c) Grenada Crisis, 1983.
 - d) Eolkand Crisis.

NOTE : The focus of this course is informative. Students are not required to go into details of strategy & tactics of each war.

READINGS :

1. A World Atlas : Military History, 1945-1984 (Lei Cooper, London, 1984).
2. Atlas of 20th Century Warfare (Bison Books, London, 1985).

DS-B (c) INDIAN MILITARY HISTORY

SECTION - I :

1. Military system of in Vedic, Epic Age.
2. Alexander's invasion of India with special reference to Rattle of Hydaspus contemporary Greek account on Indian Warfare.
3. Kautilya's philosophy of War, Military organization, patterns of Warfare : Foreign Relations etc.
4. Arab & Turk invasion of India & new trends in warfare.
5. Rajput Military System & art of warfare with special reference to the Battle of Terrai.
6. Military reforms & pattern of warfare during the Sultanat period.
7. Babar's invasion of India with special reference to the battle of Panipat. Causes of down fall of the Mughal Military System.

SECTION - II :

3. Shivaji as Military Leader :
 - a) Early Guerrilla tactics.
 - b) Principles of war & qualities of leadership.
 - c) Battle of Javali.
 - d) Battles of Pratapagad.
 - e) Raid on Shahistekhan.
 - f) Karnatak Campaign.
9. Forts - Importance & Role.
10. Organization of the Maratha Army & Navy in the 17th Century.
11. Assessment of Bajirao I as a General.
12. The Third Battle of Panipat - 1761.
13. Military Causes of downfall of the Marathas.

BOOKS :

1. Dikshitkar, R.C., War in Ancient India (Madras, Macmillan, 1948).
2. Duff grant James History of Marathas (New Delhi, Associated Publishing House, 1971).
3. Kangley K.B. Kautilyashastra (Bombay, University of Bombay, 1972).
4. Sardesai G.S. New History of Marathas (New Delhi, Associated Publishing House, 1982).
5. Sarkar J.N., Shivaji & His times (New Delhi, Orient, Longman, 1973).
6. Sen, S.N. Military system of Maratha (New Delhi, K.P. Bagchi & Company, 1977).
7. Dr. M.B. Deopujari : Shivaji & the Maratha Art of war.
8. Dr. P.S. Joshi : Chhatrapati Sambhaji.
9. Col. Palsokar : Shivaji the Great Guerrilla.

DS-B (d) EVOLUTION OF MODERN WARFARE (Optional)

SECTION - I :

1. Evolution during 16th, 17th & 18th century.
 - a) The Renaissance of the Art of War.
 - b) Military revolution of the 17th Century concept of Dynastic & National War.
 - c) Concept of mass army & logistics.
2. Industrial revolution & impact of World I
3. French Colonial Warfare.
4. American, Russian & German military strategies during world war I. Doctrine of offensive during World War I & its Impact.

SECTION - II :

5. The World War II its causes & strategy.
6. Concept of civilian Role on military strategy.
7. Machine warfare during 1937 to 1945 - doctrine of limited liability & mobile defence - Soviet & Allied strategy.
8. Role of air power in Modern warfare & its related theories.
9. Soviet strategy & its consolidation.
10. Allied strategy during 1939-45.

BOOKS :

1. Earle. E. M. of modern strategy, (Princeton : Princeton University Press, 1971).
2. Emme, Air Power, (Meerut, English bood Depot, 1974).
3. Halperin, Morton, Contemporary Military strategy, (London : Faber & Faber, 1972).
4. Montgomery, History of warfare, (London : William Collins, 1968).

=x=x=x=

J/WS/SYLL/MADEF/5597