### SYLLABUS OF M.A. (PREVIOUS) POLITICAL SCIENCE (SEMESTER SYSTEM) SCHEME OF EXAMINATIONS AND COURSES OF READING (w.e.f. 2012-13)

M.A. Defence & Strategic Studies Course shall be a two years Degree Course of 2000Marks consisting of four Semesters. The candidate shall take 5 Papers in each Semester, i.e.20 Papers in the full Course. Each Paper will carry 100 marks out of which 20 marks shallbe earmarked for Internal Assessment.

# Syllabi M.A. Defence & Strategic Studies (First Semester) w.e.f. 2012-13

Paper No.	Nomenclature	Max. Marks	Time
Paper:-I	Evolution of Strategic Thought-I	100	3 Hours
Paper:-II	National Security: Conceptual Aspects	100	3 Hours
Paper:-III	International Relations-I	100	3 Hours
Paper:-IV	Theory and Practice of War-I	100	3 Hours
Paper:-V	Research Methodology-I	100	3 Hours

# Scheme of Examination

#### Paper-I, Evolution of Strategic Thought-I

Max. Marks: 100 Internal Assessment : 20 External Marks: 80 Time: 3 Hours

- **Note:** Students are required to attempt four questions, selecting one question from each unit.
- **Unit: I** Kautilya's Philosophy of war; Sun Tzu- The Art of war; Machiavelli's views on the Art of war;
- **Unit: II** Vauban: The impact of science on war; and, Frederick the Great: His views on National War. Mahan's Views on Sea Power and Naval Warfare.
- **Unit: III** Clausewitz's theories on war: war and its relationship with Policy, Strategy and Tactics; Jomini's theories on the concept of mass army, strategy, tactics & logistics.
- **Unit: IV** Hamilton and Adam Smith: Their views on Importance of Military Power. Mackinder and Houshoffer: Their ideas on geo-politics and geo-strategy;

Dass, S.T.	An Introduction to the art of war
Earl, E.M.	Makers of Modern Strategy
Fuller, J.F.C.	Armament and History
Fuller, J.F.C.	The Conduct of war
Shapherd, E.W	A Study of Military History
Shama Shastri	Kautilya's Arthshastra
Tzu, Sun	The Art of War
Cohen, S.B.	Geography and Politics in a divided world
Duffy, Chistopher	Siege Warfare
Ropp, Theodere	War in the Modern World
Beaufre Andre	Deterrence and Strategy
Fukuyama, F.	The End of History

Heil Brunn, Otto	Conventional Warare in the Nuclear Age
Huntington, Samunal	The Clash of Civilizationa
Mao-Te-Tung	On the protracted War: Selected works
Nasultion, Abdul Haris	Fundamentals of Guerrilla Warfare
Reid, Brain Holden	J.F.C.Fuller: Military Thinker
Fuller, J.F.C.	The Second World War
Greene, T.N.	The Gurrilla and how to fight him
Mecuen John J.	The Art of Couter revolutionary

### Paper-II, National Security: Conceptual Aspects

Max. Marks: 100 Internal Assessment : 20 External Marks: 80 Time: 3 Hours

- **Note:** Students are required to attempt four questions, selecting one question from each unit.
- **Unit: I** Security: Definition, Concept, Types, and Objectives; and, National Defence and Security Policies: Formulations & Linkages.
- Unit: II Elements of National Security: Geographical, Social & Political Factors, Economic & Industrial Potential, Scientific & Technological Potential, National Unity & National Morale, Transport & Communication, Defence Potential & Defence Preparedness and Intelligence.
- **Unit: III** Challenges to National Security: Internal and External; and Responses to National Security. International terrorism.
- Unit: IV International Strategic environment in cold-war & post-cold war period. Contemporary trends in Arms proliferation; and, Challenges to International security: Proliferation of Weapons of Mass Destruction (WMD).

R.S. Yadav (ed.) (1993)	India's Foreign Policy : Towards 2000 A.D., New Delhi, Deep & Deep.
R.S. Yadav (2005)	Bharat Ki Videsh Niti: Ek Vishleshan, Allahabad, Kitab Mehal
R.S. Yadav & Suresh	India's Foreign Policy: Contemporary Trends, New Delhi,
Dhanda (eds.) (2009)	Shipra.
Bajpai,U.S.(1986)	India and its Neighbourhood: New Delhi, Lancer International.
Baranwal, S.P.(1984)	Measures of Civil Defence in India: New Delhi, Guide Publications.
Bobbing, Ross and Gordon, Sandy(eds)(1992)	India's Strategic Future: Delhi, Oxford University Press.
Chatterjee, R.K. (1978)	India's Land Borders- Problems and Challenges: New Delhi, Sterling Publishers.
Chaudhury, Rahul Roy(!995)	Sea Power and India's Security, London, Brassey's.

Dass, S.T.(1987)	National Security in Perspective: Delhi, Gian Publishers.
Karnard, Bharat(1994)	Future Imperiled: New Delhi, Viking.
Kavic, Lorne J.(1967)	India's Quest For Security: Defence Policies 1947-1965: LA, University of California Press.
Khera,S.S.(1968)	India's Defence Problems: New Delhi, Orient Longmans
Menon, V.P.(1961)	The Story of the Integration of Indian States: New Delhi, Orient Longmans.
Misra, R.N.(1986)	Indian Ocean and India's Security: Delhi, Mittal Publications.
Nayar, V.K.(1992)	Threats From Within: New Delhi, Lancer Publications.
Rao, Ramakrishna and Sharma, R.C.(ed)(1991)	India's Borders: New Delhi, Scholars' Publishing Forum.
Rao, P.V.R. (1970)	Defence Without Drift: Bombay, Popular Prakashan.
Singh, Jaswant(1999)	Defending India: Banglore, Macmillan India Ltd.
Singh, Nagendra(1974)	The Defence Mechanism and the Modern State: New Delhi, Asia Publishing House.
Venkateshwaran(1967)	Defence Organisation in India: New Delhi, Ministry of Information and Broadcasting, Government of India.
Buzan, Barry(1987)	People Fear and State: New Delhi, Transasia Publications.
Buzan, Barry and	Regions and Powers: Cambridge.
Waever, Ole(eds)(2003) Das, S.T.(1987)	National Security in Perspective: Delhi, Gian Publishing House.
Frankal, Joseph(1970)	National Interest: London, Macmillian
Garnett, John(ed)(1970)	Theories of Peace and Security: Macmillan St. Martin's Press.
Palmer, Norman D. and Perkins, Howard C. (1968) Chowdhury, Subrata Roy (1966)	International Relations: Calcutta, Scientific Book Agency Military Alliances and Neutrality in War and Peace: New Delhi, Orient Longman.

SIPRI Year Books.

#### **Paper-III, International Relations-I**

Max. Marks: 100 Internal Assessment : 20 External Marks: 80 Time: 3 Hours

- **Note:** Students are required to attempt four questions, selecting one question from each unit.
- **Unit: I** International Relations: Concept, Nature, Scope & Development; Contending Theories of International Relations: Realist theory, Decision making theory, Systems theory & Game and Bargaining Theory.
- **Unit: II** National interest: Definition, types & methods of securing National Interest, Role of National Interest in the formulation of Foreign and Defence Policies. Balance of Power: Nature, Strategies and its relevance in contemporary times
- **Unit: III** State, Nation & Nation-State System; Origin, Issues of Ethnicity, Pluralism, Multiculturalism and Nation-State System in Contemporary times. Arms Control and Disarmament since World War-II.
- **Unit: IV** The United Nations: Purposes, Structure and Powers, The Principal Organs, Contribution to World-peace and security. Collective Security: Meaning, basic postulates and its working under the League & UN.

John Baylis & Steve Smith	Globalization of World Politics
Columbus, Theodore A. Wolfe	Introduction to International Relations
Dyke, Vernon Van	International Politics
Morgenthau, Hans J.	Politics among Nations
Palmer and Perkins	International Relations
Wright, Quincy	The Study of International Relations
Said A.A.	Theory of International Relations
Mahender Kumar	Theoretical Aspects of International Politics
Larche and Said	Concept of International Politics
Rosenau, James N.,(ed.)	International Politics & Foreign Policy
Sanders, Bruce L.and	Contemporary International Policies.

A.C.Durbin.

Hartmann F.H. The Relations of Nations.

Calvocoressi, Peter World Politics since 1945

International Encyclopedia of Social Science.

Journals Foreign Affairs, World Politics

### Paper- IV, Theory and Practice of War-I

Max. Marks: 100 Internal Assessment : 20 External Marks: 80 Time: 3 Hours

- Note : Students are required to attempt four questions, selecting one question from each unit.
- **Unit: I** War: Concept, Nature and Scope, Theories of War; Causes, Assumptions, Functions and Techniques: Animal Warfare, Primitive Warfare, Historical Warfare, Modern Warfare.
- **Unit: II** Guerilla Warfare and Low Intensity Conflict: Concept, Origin, Scope and objectives; and, Limited War: Meaning, Origin, Scope and Objectives.
- Unit: III War in Nuclear Age: Beginning of Nuclear Era, Main effects of Nuclear Energy, Flash, Heat, Blast and Nuclear Radiation; Theories of Nuclear Deterrence: Preventive, Pre-emptive, Massive Retaliation, Flexible Response. Ballistic Missile Defence: Missiles and their classification, Ground Based ABM System, Counter Measures: NMD, TMD
- **Unit: IV** Psychological Warfare: Concept, Definition, Functions and Limitations including various Psychological Aspects of War i.e. Leadership, Discipline, Motivation and Fear and Panic.

Howard, Michael	Theory and Practice of War
Howard, Michael	The Causes of war
Bernard, Black L.	War and its causes
Wright, Quincy	A study of war
Mao-Tse-Tung	Guerilla Warfare
Legueur Walter:	Guerilla Warfare
Robert E.Osgood	Limited war- The Challenge to American Strategy
Rees David	Korea, the limited war
Kitson, Frank	Low, intensity Operations, Subversion, Insurgency, Peace Keeping
Osanka FM	Modern Guerilla Warfare

Nasution, Abdual H.	Fundamentals of Guerilla warfare
Brodie,Bernard	Strategy in the missile age
Sampooran Singh	India and the Nuclear Bomb
Tirpathi K.S.	Evolution of Nuclear Strategy
Gupta Rakesh	Militarisation of outer-space
	Encyclopedia Britannica
Halperin Morton H.	Defence Strategies for the seventies
Halperin Morton H. Mir Publications:	Defence Strategies for the seventies Weaponry in space, The Dilemma of Society
1	C
Mir Publications:	Weaponry in space, The Dilemma of Society
Mir Publications: Hart, Liddle	Weaponry in space, The Dilemma of Society History of First World War

# Paper-V Research Methodology-I

Max. Marks: 100 Internal Assessment : 20 External Marks: 80 Time: 3 Hours

Note : Unit-I	Students are required to attempt five questions, selecting one question from each unit. Social Research- Its Nature and Types.
	Traditional Approaches- Philosophical, Institutional, Marxian and Gandhian.
	Behavioural Revolution in Political Science and its Criticism.
	Post-Behaviouralism
Unit-II	Models, Paradigms and Theories- Conceptual and Theoretical Models.
	Meaning and Types of Paradigms.
	Theory-Meaning, Goals and Types.
	Construction of a Theory and Relationship Between Theory and Research.
Unit-III	Scientific Method-Basic Assumptions, Steps and Limitation. Scientific Study of Political Science.
	Historical Method, Comparative Method, Analytical Method and Psycho-Analysis.
	Methods of Popper and Kuhn.
Unit-IV	The Building Blocs of Social Scientific Research-Hypotheses, Concepts and Variables, Generalization and Law.

H.N. Blalock	An Introduction to Social Research, Englewood Cliffs NJ, Prentice Hall, 1970.
H.N. Blalock (ed.)	Casual Models in the Social Sciences, London, Macmillan, 1972.
J. Blondel	Thinking Politically, London, Wildwood House, 1976.
A. Bryman,	Quantity and Quality in Social Research, London, Unwin Hyman, 1988.

T.L. Burton & G.L. Cherry	Social Research Techniques, London, Unwin Hyman, 1989.
A.F. Chalmers	Science and Its Fabrication, Milton Keynes, Open University Press, 1990.
De D.A. Vaus	Surveys in Social Research, 2nd edn., London, Unwin Hyman, 1991.
M. Duverger	An Introduction to the Social Sciences with Special References to their Methods, Translated by M. Anderson, New York, Frederick A. Praeger, 1964.
S.V. Evera	Guide to Methods for Students of Political Science, Ithaca, NY, Cornell University Press, 1997.
J. Galtung	Theory and Methods of Social Research, New York, Columbia University Press, 1987.
E. Gellner	Relativism and Social Science, Cambridge, Cambridge University Press, 1985.
A.Giddens	Profiles and Critiques in Social Theory, London Macmillan, 1982.
W.J. Goode and P.K. Hatt	Methods of Social Research, New York, McGraw Hill, 1952.
A.C. Isaak,	Scope and Methods of Political Science, Homewood Illinois, Dorsey Press, 1985.
J.B. Johnson &R.A. Joslyn	Political Science Research Methods, Washington DC, C.Q. Press, 1986.
F.N. Kerlinger	Behavioural Research, New York, Holt, Rinehart and Winston, 1979.
T.Kuhn	The Structure of Scientific Revolution, Chicago, University of Chicago Press, 1970.
D. Marsh & G. Stoker(ed.)	Theory and Methods in Political Science, Basigstoke, Macmillan, 1995.
C.A. McCoy & C. Playford (eds.)	Apolitical Politics : A Critique of Behaviouralism, New York, Thomas Crowell, 1967.
R. K. Merton (ed.)	Social Theory and Social Structure, New York, The Free Press, 1957.
D. Miller (ed.)	Pocket Popper, London, Fontana, 1997.

G. Mydral	Objectivity in Social Science, New York, Pantheon Books, 1969.
Sir, K.R. Popper	The Logic of Scientific Discovery, London, Hutchinson, 1959.
Sir, K. R. Popper	Conjectures and Refutations : The Growth of Scientific Knowledge, London, Rougtledge and Kegan Paul, 1963.
Sir, K.R. Popper	The Poverty of Historicism, London, Reoutledge, 1991.
A.Ryan (ed.)	The Philosophy of Social Sciences, London, Macmillan, 1970.
H.J. Rubin	Applied Social Research, Columbus, North Illinois University Press, 1983.
B. Smith	Political Research Methods, Boston, Hougton Milton, 1976.
G.W. Snedecor	Statistical Methods, 5th edn., Iowa, State College, 1965.
M. Weber	The Methodology of Social Science, translated and edited by E.A. Shils and H.A. Finch, New York, The Free Press, 1949.
P.V. Young	Scientific Social Surveys and Research.
Robert A. Dahl	Modern Political Analysis, Englewood Cliffs, NJ Prentice Hall, 1963.
C. Charlesworth (ed.)	Contemporary Political Analysis, New York, Free Press, 1967.
Michael Hoas, Henry S. Kariel	Approaches to the Study of Political Science, California, Chandler Publishing Co., 1970.
Roland Young	Approaches to the Study of Politics, Evanston, Ill, North Western University Press, 1958.
E.J. Meehan	The Theory and Method of Political Analysis, Homewood, Illinois, Dorsey Press, 1965.
Stephen L. Wasby	Political Science - The Discipline and Its Dimensions, Calcutta, Scientific Book Agency, 1970.

### Kurukshetra University Kurukshetra (Establishment by the State Legislature Act XII of 1956) ('A' Grade, NAAC Accredited)

# Syllabi

# M.A. Defence & Strategic Studies (Second Semester) w.e.f. 2012-13

Paper No.	Nomenclature	Max. Marks	Time
Paper:-VI	Evolution of Strategic Thought-II	100	3 Hours
Paper:-VII	National Security: Indian Context	100	3 Hours
Paper:-VIII	International Relations-II	100	3 Hours
Paper:-IX	Theory and Practice of War-II	100	3 Hours
Paper:-X	Research Methodology-II	100	3 Hours

# Scheme of Examination

### Paper-VI, Evolution of Strategic Thought-II

Max. Marks: 100 Internal Assessment : 20 External Marks: 80 Time: 3 Hours

- **Note:** Students are required to attempt four questions, selecting one question from each unit.
- **Unit: I** J.F.C.Fuller: Concept of mobile warfare; Liddell Hart: Mobile Defence and Total war.
- **Unit: II** Douhet and Mitchell: Their views on the Role of Air Power in Modern Warfare; and, Skovetsky's Views on Warfare.
- **Unit: III** Engel and Marx: Military concept of the social revolutionaries; Mao-Tse-Tung 's views on Guerrilla warfare; and, Lenin: Theory of Imperialism and Warfare.
- **Unit: IV** F. Fukuyama- The End of History; and, Samual, P.Huntington- The Clash of Civilizations. Dulles and Andre Beaufre Theories of Nuclear War and Deterrence.

Dass, S.T.	An Introduction to the art of war
Earl, E.M.	Makers of Modern Strategy
Fuller, J.F.C.	Armament and History
Fuller, J.F.C.	The Conduct of war
Shapherd, E.W	A Study of Military History
Shama Shastri	Kautilya's Arthshastra
Tzu, Sun	The Art of War
Cohen, S.B.	Geography and Politics in a divided world
Duffy, Chistopher	Siege Warfare
Ropp, Theodere	War in the Modern World
Beaufre Andre	Deterrence and Strategy
Fukuyama, F.	The End of History
Heil Brunn, Otto	Conventional Warare in the Nuclear Age

Huntington, Samunal	The Clash of Civilizationa
Mao-Te-Tung	On the protracted War: Selected works
Nasultion, Abdul Haris	Fundamentals of Guerrilla Warfare
Reid, Brain Holden	J.F.C.Fuller: Military Thinker
Fuller, J.F.C.	The Second World War
Greene, T.N.	The Gurrilla and how to fight him
Mecuen John J.	The Art of Couter revolutionary

### Paper-VII, National Security: Indian Context

Max. Marks: 100 Internal Assessment : 20 External Marks: 80 Time: 3 Hours

- **Note:** Students are required to attempt four questions, selecting one question from each unit.
- Unit: I India's Security problems as a result of partition: Geo-political impact of partition, Effects of partition over Indian Armed Forces, & their reorganization; Security problems related to the merger of states Jammu and Kashmir, Junagarh, Hydrabad and Goa; Higher Defence Organization in India;
- **Unit: II** Role and Structure of Paramilitary Forces; India's internal security problems: Terrorism in Jammu and Kashmir, Insurgency in North Eastern States, & Problem of Naxalism.
- Unit: III India's Maritime Security: Maritime boundary, Maritime zones, Maritime routes & Island territories, Threats from Sea, & Role of Navy and Coast Guards. India's Security problems related to Pakistan, China, Nepal, Bangladesh, Sri Lanka.
- **Unit: IV** India's Nuclear policy: Nuclear doctrine & Nuclear and Missile capabilities of India; Civil Military relations in India; Civil Defence Organisation in India; and, India's Defence policy and planning.

R.S. Yadav (ed.) (1993)	India's Foreign Policy : Towards 2000 A.D., New Delhi, Deep & Deep.
R.S. Yadav (2005)	Bharat Ki Videsh Niti: Ek Vishleshan, Allahabad, Kitab Mehal
R.S. Yadav & Suresh	India's Foreign Policy: Contemporary Trends, New Delhi,
Dhanda (eds.) (2009)	Shipra.
Bajpai,U.S.(1986)	India and its Neighbourhood: New Delhi, Lancer International.
Baranwal, S.P.(1984)	Measures of Civil Defence in India: New Delhi, Guide Publications.
Bobbing, Ross and Gordon, Sandy(eds)(1992)	India's Strategic Future: Delhi, Oxford University Press.
Chatterjee, R.K. (1978)	India's Land Borders- Problems and Challenges: New Delhi, Sterling Publishers.

Chaudhury, Rahul Roy(!995)	Sea Power and India's Security, London, Brassey's.
Dass, S.T.(1987)	National Security in Perspective: Delhi, Gian Publishers.
Karnard, Bharat(1994)	Future Imperiled: New Delhi, Viking.
Kavic, Lorne J.(1967)	India's Quest For Security: Defence Policies 1947-1965: LA, University of California Press.
Khera,S.S.(1968)	India's Defence Problems: New Delhi, Orient Longmans
Menon, V.P.(1961)	The Story of the Integration of Indian States: New Delhi, Orient Longmans.
Misra, R.N.(1986)	Indian Ocean and India's Security: Delhi, Mittal Publications.
Nayar, V.K.(1992)	Threats From Within: New Delhi, Lancer Publications.
Rao, Ramakrishna and Sharma, R.C.(ed)(1991)	India's Borders: New Delhi, Scholars' Publishing Forum.
Rao, P.V.R. (1970)	Defence Without Drift: Bombay, Popular Prakashan.
Singh, Jaswant(1999)	Defending India: Banglore, Macmillan India Ltd.
Singh, Nagendra(1974)	The Defence Mechanism and the Modern State: New Delhi, Asia Publishing House.
Venkateshwaran(1967)	Defence Organisation in India: New Delhi, Ministry of Information and Broadcasting, Government of India.
Buzan, Barry(1987)	People Fear and State: New Delhi, Transasia Publications.
Buzan, Barry and	Regions and Powers: Cambridge.
Waever, Ole(eds)(2003) Das, S.T.(1987)	National Security in Perspective: Delhi, Gian Publishing House.
Frankal, Joseph(1970)	National Interest: London, Macmillian
Garnett, John(ed)(1970)	Theories of Peace and Security: Macmillan St. Martin's Press.
Palmer, Norman D. and Perkins, Howard C. (1968)	International Relations: Calcutta, Scientific Book Agency
Chowdhury, Subrata Roy (1966)	Military Alliances and Neutrality in War and Peace: New Delhi, Orient Longman.

SIPRI Year Books.

# Paper-VIII, International Relations-II

Max. Marks: 100 Internal Assessment : 20 External Marks: 80 Time: 3 Hours

Note:	Students are required to attempt four questions, selecting one question from each unit.
Unit: I	Cold-War: Definition, Theories of its origin, Historical evolution & Consequences; and, Diplomacy and its role in settling international disputes.
Unit: II	Basic determinants of India's Foreign Policy and India's Relations with her neighbours (Pakistan, Bangladesh, Nepal, & Sri Lanka).
Unit: III	India's relations with big powers (U.S.A., Russia, & China).

Unit: IV Regional Cooperation & India: ASEAN, SAARC & IOR-ARC

John Baylis & Steve Smith	Globalization of World Politics
Columbus, Theodore A. Wolfe	Introduction to International Relations
Dyke, Vernon Van	International Politics
Morgenthau, Hans J.	Politics among Nations
Palmer and Perkins	International Relations
Wright, Quincy	The Study of International Relations
Said A.A.	Theory of International Relations
Mahender Kumar	Theoretical Aspects of International Politics
Larche and Said	Concept of International Politics
Rosenau, James N.,(ed.)	International Politics & Foreign Policy
Sanders, Bruce L.and A.C.Durbin.	Contemporary International Policies.
Hartmann F.H.	The Relations of Nations.

Calvocoressi, Peter

World Politics since 1945

International Encyclopedia of Social Science.

Journals Foreign Affairs, World Politics

### Paper- IX, Theory and Practice of War-II

Max. Marks: 100 Internal Assessment : 20 External Marks: 80 Time: 3 Hours

- **Note :** Students are required to attempt four questions, selecting one question from each unit.
- **Unit: I** World War-I (1914-18): Causes (in brief), War plans of belligerents, Organisation of theatres of war (in brief) of contending nations & outcome, Strategy, Tactics;
- **Unit: II** World War-II (1939 to 1945): Causes (in brief), War plans of belligerents, Organisation of theatres of war (in brief) of contending nations and outcome, Strategy, & Tactics.
- **Unit: III** Korean War (1950-1953): Causes (in brief), War belligerents and their plans, Outline of main operations, & Consequences; and, Vietnam war (1954-1974): Causes, Main events (in brief) & Consequences.
- Unit: IV Indo-Pak War-1965, 1971 & 1999) : Causes, Main events (in brief) & Consequences. Gulf War (1990 & 2003): Causes, War belligerents, Outline of main operations, & Consequences.

Howard, Michael	Theory and Practice of War
Howard, Michael	The Causes of war
Bernard, Black L.	War and its causes
Wright, Quincy	A study of war
Mao-Tse-Tung	Guerilla Warfare
Legueur Walter:	Guerilla Warfare
Robert E.Osgood	Limited war- The Challenge to American Strategy
Rees David	Korea, the limited war
Kitson, Frank	Low, intensity Operations, Subversion, Insurgency, Peace Keeping
Osanka FM	Modern Guerilla Warfare
Nasution, Abdual H.	Fundamentals of Guerilla warfare

Brodie,Bernard	Strategy in the missile age
Sampooran Singh	India and the Nuclear Bomb
Tirpathi K.S.	Evolution of Nuclear Strategy
Gupta Rakesh	Militarisation of outer-space
	Encyclopedia Britannica
Halperin Morton H.	Defence Strategies for the seventies
Mir Publications:	Weaponry in space, The Dilemma of Society
Hart, Liddle	History of First World War
Hart, Liddle	History of Second World War
Fuller, J.F.C.	History of Second World War
Fuller, J.F.C.	The conduct of war

## Paper-X Research Methodology-II

Max. Marks: 100 Internal Assessment : 20 External Marks: 80 Time: 3 Hours

Note : Students are required to attempt five questions, selecting one question from each unit. Identification and Formulation of Problem. Unit-I Research Design: Formation, Experimental and Non-Experimental Designs Sampling-Principles and Methods. Unit-II Data-Types and Sources, Observation, Questionnaire, Schedule and Interview. Survey Method- Utility, Application and Limitations. Unit-III Analysis of Secondary Data-Archival and Library Research, Document Analysis, Using Written Records, Scrutinizing the Evidences, Content Analysis. Quantification in Social Research: Statistics- Meaning, Purpose and Scope, Statistical Techniques of Data-Analysis. **Unit-IV** Presentation of Data- Textual, Graphic and Tabular.

Presentation of Research- Paper Writing, Report Writing and Thesis Writing.

### Readings

H.N. Blalock An Introduction to Social Research, Englewood Cliffs NJ, Prentice Hall, 1970.

H.N. Blalock (ed.)	Casual Models in the Social Sciences, London, Macmillan, 1972.
J. Blondel	Thinking Politically, London, Wildwood House, 1976.
A. Bryman,	Quantity and Quality in Social Research, London, Unwin Hyman, 1988.
T.L. Burton & G.L. Cherry	Social Research Techniques, London, Unwin Hyman, 1989.
A.F. Chalmers	Science and Its Fabrication, Milton Keynes, Open University Press, 1990.

De D.A. Vaus	Surveys in Social Research, 2nd edn., London, Unwin Hyman, 1991.
M. Duverger	An Introduction to the Social Sciences with Special References to their Methods, Translated by M. Anderson, New York, Frederick A. Praeger, 1964.
S.V. Evera	Guide to Methods for Students of Political Science, Ithaca, NY, Cornell University Press, 1997.
J. Galtung	Theory and Methods of Social Research, New York, Columbia University Press, 1987.
E. Gellner	Relativism and Social Science, Cambridge, Cambridge University Press, 1985.
A.Giddens	Profiles and Critiques in Social Theory, London Macmillan, 1982.
W.J. Goode and P.K. Hatt	Methods of Social Research, New York, McGraw Hill, 1952.
A.C. Isaak,	Scope and Methods of Political Science, Homewood Illinois, Dorsey Press, 1985.
J.B. Johnson &R.A. Joslyn	Political Science Research Methods, Washington DC, C.Q. Press, 1986.
F.N. Kerlinger	Behavioural Research, New York, Holt, Rinehart and Winston, 1979.
T.Kuhn	The Structure of Scientific Revolution, Chicago, University of Chicago Press, 1970.
D. Marsh & G. Stoker(ed.)	Theory and Methods in Political Science, Basigstoke, Macmillan, 1995.
C.A. McCoy & C. Playford (eds.)	Apolitical Politics : A Critique of Behaviouralism, New York, Thomas Crowell, 1967.
R. K. Merton (ed.)	Social Theory and Social Structure, New York, The Free Press, 1957.
D. Miller (ed.)	Pocket Popper, London, Fontana, 1997.
G. Mydral	Objectivity in Social Science, New York, Pantheon Books, 1969.
Sir, K.R. Popper	The Logic of Scientific Discovery, London, Hutchinson, 1959.

Sir, K. R. Popper	Conjectures and Refutations : The Growth of Scientific Knowledge, London, Rougtledge and Kegan Paul, 1963.
Sir, K.R. Popper	The Poverty of Historicism, London, Reoutledge, 1991.
A.Ryan (ed.)	The Philosophy of Social Sciences, London, Macmillan, 1970.
H.J. Rubin	Applied Social Research, Columbus, North Illinois University Press, 1983.
B. Smith	Political Research Methods, Boston, Hougton Milton, 1976.
G.W. Snedecor	Statistical Methods, 5th edn., Iowa, State College, 1965.
M. Weber	The Methodology of Social Science, translated and edited by E.A. Shils and H.A. Finch, New York, The Free Press, 1949.
P.V. Young	Scientific Social Surveys and Research.
P.V. Young Robert A. Dahl	Scientific Social Surveys and Research. Modern Political Analysis, Englewood Cliffs, NJ Prentice Hall, 1963.
C	Modern Political Analysis, Englewood Cliffs, NJ Prentice
Robert A. Dahl C. Charlesworth (ed.)	Modern Political Analysis, Englewood Cliffs, NJ Prentice Hall, 1963. Contemporary Political Analysis, New York, Free Press,
Robert A. Dahl C. Charlesworth (ed.)	<ul><li>Modern Political Analysis, Englewood Cliffs, NJ Prentice Hall, 1963.</li><li>Contemporary Political Analysis, New York, Free Press, 1967.</li><li>Approaches to the Study of Political Science, California,</li></ul>
Robert A. Dahl C. Charlesworth (ed.) Michael Hoas, Henry S. Kariel	<ul> <li>Modern Political Analysis, Englewood Cliffs, NJ Prentice Hall, 1963.</li> <li>Contemporary Political Analysis, New York, Free Press, 1967.</li> <li>Approaches to the Study of Political Science, California, Chandler Publishing Co., 1970.</li> <li>Approaches to the Study of Politics, Evanston, Ill, North</li> </ul>