

University of Pune

Defence and Strategic Studies

Syllabus for S.Y.B.Sc.

(with effect from June 2009)

Courses

Semester I

D S - 101: International Relations And Foreign Policy

D S - 102: Elements Of National Security

D S - 103: Geopolitics

Semester II

DS- 201: Strategic Issues In International Relations

DS- 202: India's National Security

DS- 203: Military Geography

**S.Y.B.Sc. Sem-I**  
**Defence and Strategic Studies**

D S -101 : International Relations and Foreign Policy

**Objectives of the Papers:** - Objectives of this paper are to deal with practical relations and foreign policy that are being maintained /played at International level to enrich International Relations and Foreign Policy.

Contents	Periods Required
1. <b>International Relations</b>	(10)
a) Introduction	
b) Meaning and Concept	
c) Nature, Scope and Subject-Matter	
2. <b>Foreign Policy</b>	(08)
a) Introduction	
b) Meaning and Concept	
c) Basic Tenets of India' Foreign Policy	
d) Determinants of Foreign Policy	
3. <b>Approaches to the Study of International Relations</b>	(06)
a) Idealist Theory	
b) Realist Theory	
4. <b>National Power</b>	(12)
a) Introduction	
b) Meaning and Concepts	
c) Elements of National Power	
d) Its Role in Making of Foreign Policy	
e) Its Role in International Relations	
5. <b>National Interest</b>	(12)
a) Introduction	
b) Meaning and Nature	
c) Functions and Purpose of National Interests	
d) Types of National Interest	

**Reference :-**

1. Malhotra VK, "International Relations" Anmol Publications Pvt. Ltd. New Delhi, 2001.
2. Keswani K.B. "International Relations in Modern World" (1900-1955) Himalaya Publishing House, Bombay, 1996.
3. Morgenthau HJ. "Politics Among Nations" Kalyani Publishers, New Delhi 1985.
4. Vandana A, "Theory of International Relations" Vikas Publishing House, New Delhi, 1996.
5. Palmer & Perkins, "International Relations" AITBS Publisher, Krishna Nagar, New Delhi, 2000.
6. Parmar Parasher, "Perspectives on Indian Foreign Policy and International Relations" Pointer Publisher, Jaipur.
7. Foreign Policy Journals.

## S.Y.B.Sc. Sem-I Defence and Strategic Studies

D S - 102 : Elements of National Security

**Objectives:-** Objectives of this paper are to study the elements, spectrum, instruments, determinants of national defence and security.

Contents	Periods Required
1. Introduction:	
(a) Concept of Nation, State and Nation State	(10)
(b) Concept, Meaning, Definition and Objectives of National Security (With clear distinction between traditional and modern approach )	
2. Threats to national security:	
(a) External and Internal threat.	(10)
(b) Strategic and non Strategic threat.	
3. Spectrum and Instruments of national security.	(16)
(a) Economic Sustainability	
(b) Technological Capability and Research & Development	
(c) Politico- Military Diplomacy	
(d) Military Capability and nuclear elements.	
4. Determinants of Defence policy.	(4)
5. National Defence and Security Planning	(8)

Reference :

1. Klaus Knorr, Power, Strategy and Security, 1983, Princeton University Press.
2. Sinha S. D., Security in the New World Order, 1993, Chanakya Publications, Delhi.
3. Buza B, Peoples, States and Fear: The National Security Problem in International Relations, Wheatshet Books, Brigston, England 1983.
4. K. Subramanyam, Our National Security, Economic and Scientific Research Foundation, New Delhi 1972.
5. Sen Samir K. Military Technology and Defence Industrialisation: The Indian Experience, Manas Publications, New Delhi 2000.
6. Subramanyam K. Perspective in Defence Planning, Abhinav Publications, New Delhi 1972.
7. Michael Clarke, New Perspective on Security, London, 1993.

## S.Y.B.Sc. Sem-I Defence and Strategic Studies

D S - 103 : GEOPOLITICS

**Objective:-** Objectives of this paper are to study the geo-politics in a wider context in view of its significance and its relationship with politics.

Contents	Periods Required
1. Geopolitics: Definition Meaning, Nature, Factors	(08)
2. Strategic Minerals and Resources: Definition, Meaning, Nature and its Utility.	(10)
3. Geostrategic Position and Importance: Andaman Nicobar, Lakshdweep, Diego Garcia Islands, Jammu and Kashmir, Siachen Glacier, Kuwait Afghanistan and Antarctica.	(12)
4. Nation State: Meaning Definition Basic Elements for creation of State, Land Locked and Buffer State-Problems and Solutions	(08)
5. Maritime and Land Boundaries: Frontier Border and Boundaries, Delimitation and Demarcation of Boundaries, Classification and role of boundaries, Maritime Boundaries: Territorial Sea and Exclusive Economic zone.	(12)

### Reference:

1. Adhikari Sudeepta "Political Geography" Rawat Publication Jaipur, Mumbai, New Delhi- 2002
2. Dixit R. D. "Political Geography:- The Discipline and Its Dimensions" Tata Mc Graw Hill Publishers New Delhi 1982.
3. Sali M. L. "Military Geography" Manas Publication New Delhi 2008.
4. Sali M. L. "India-China Border-Dispute" Ashish Publishing New Delhi- 1998.
5. Louis C. Peltier and G. Etzel Percy "Military Geography" East-West Press Montith Road Chennai 1981.
6. Martin Ira and Hami Blij "Systematic Political Geogrphy" John Willey and Sons New York Toranto 1973.
7. Dwivedi R. L. "Fundamental of Political Geogrphy" Chaitanya Publishing House Allahbad 1990.
8. Norman J. Pounds "Political Geography" Mc Graw Hill Book Company New York 1972.
9. Sharma R. C. "Growing Faces on Antarctica" Rajesh Publication New Delhi 1968.
10. Sharma R. C. and Arya D. K. "Management, Issues and Operational Planning for Indian Borders" Scholar Publishing Forum New Delhi 1991.

**S.Y.B.Sc. Sem-II**  
**Defence and Strategic Studies**

DS- 201      Strategic issues in International Relations

**Objectives of the Papers:** - Objectives of this paper is to study the strategy aspects of International relations because much of International relations are concerned with problem of national security and defence preparedness at international level.

Content	Periods Required
1. <b>Strategic Issues in International Relations</b>	(10)
a) War as an Instrument of Foreign Policy	
b) Transfer of Military Technology	
c) Military Pacts and Treaties	
2. <b>Diplomacy</b>	(12)
a) Meaning and Concept of Diplomacy	
b) Foreign Policy and Diplomacy	
c) Nature and Characteristics of Diplomacy	
d) Functions of diplomacy	
e) Old and New Diplomacy	
f) Emerging Trends of Defence/Military Diplomacy.	
3. <b>Arms Control and Disarmament</b>	(08)
a) Meaning and Definition	
b) Need and Reasons	
c) Difficulties and Obstacles	
4. <b>Regional Organizations</b>	(08)
a) ASEAN	
b) SAARC	
c) EEC	
5. <b>Contemporary Issues in International Relations</b>	(10)
a) Human Rights	
b) Terrorism	
c) Global Warming	

**Reference:**

1.    Johari J.C., International Relations & Politics, 1998, Sterling Publishers Pvt. Ltd, New Delhi.
2.    S. Kumar, India's International Relations 2006, Anmol Publications Pvt. Ltd. New Delhi
3.    Joseph Frankel, International Relations in a Changing world, Oxford University Press, 1996.
4.    Singh Naunihal, Diplomacy for the 21<sup>st</sup> Century, 2002 Mittal Publications, New Delhi.
5.    Akhtar Majeed, No farewell to Arms: Strategic Issues in International Relations 1994, Lancer Publication New Delhi.

**S.Y.B.Sc. Sem-II**  
**Defence and Strategic Studies**

DS- 202 : India's National Security

**Objectives of this paper:** Objectives of this paper are to study India's External and Internal Security, land border, maritime security and airspace management with nuclear programme.

Content	Periods Required
1. Introduction :	(06)
a) Brief review of India's freedom struggle and its independence.	
b) National values and politico-military objectives.	
c) Brief historical introduction of various military operations since 1947.	
2. External Threats to India's Security (from immediate neighbours - China, Pakistan, Bangladesh, Nepal Bhutan, Srilanka, Maldives and Mynmar)	(06)
3. Internal threats to India's Security (from Insurgency & Secessionist movement, Terrorism and Naxalism)	(06)
4. Energy and Food Security in India.	(06)
5. India's land border and its management .	(06)
6. India's maritime Security and its management.	(06)
7. India's airspace Security and its management.	(06)
8. Nuclear threats to India and its nuclear programme.	(06)

**Reference:**

1. Sen Gautam, "India's Security Consideration in Nuclear Age"(New Delhi-Atlantic 1986)
2. Paranjpe Shrikant, Parliament and the making of Indian Foreign Policy-A Study of Nuclear Policy (New Delhi-Radiant 1997)
3. Haksar P. N.-India's foreign Policy and its Problem (Delhi-Atlantic 1993)
4. Bajpai Kanti and Muttoo Amitabh-Securing Indio-Strategic Thought and Practice (New Delhi Manohar 1996)
5. Dr. L. R. Singh "National Security Problems in India"( Ashish Pub. New Delhi-2000)
6. Dr. M. L. Sali India China Border Dispute (Ashish Publishing New Delhi-1998)
7. Dr. P. A. Ghosh-Ethic Conflict in Srilanka & Role of I.P.K.F. (Ashish Pub. New Delhi-1999)
8. Khan J. A. Air Power and Challenges to IAF (2004 APH Pub. New Delhi)

**S.Y.B.Sc. Sem-II**  
**Defence and Strategic Studies**

DS- 203 : Military Geography

Objectives of this paper- Objective of this paper are to analyze the relationship between war & geography and its possible implications (repercussion) on environment. And in the same capacity impact of geography (environment) on conduct of war.

Content	Periods Required
1. Military Geography: Definition Meaning Scope and its utility.	(08)
2. Grand Strategy, Strategy and Tactics: Definition, Meaning, Process (of Formation, Means-Methods and Application Examples.	(10)
3. Warfare in Different Terrain of India: Necessity and Its application, Plain, Dessert, High Altitude and Jungle, Characteristics, Tactical and Logistic Problems.	(12)
4. War and Environment: Use of Environment Factor-Historical Evaluation, War and Its Impact on Environment. Environment is a factor of National Security.	(10)
5. Logistics: Definition, Meaning, Importance-Historical Evaluation, Principles.	

**Reference:**

1. Adhikari Sudepta "Political Geography"Rawat Publication Jaipur, Mumbai, New Delhi-2002
2. Dixit R. D. "Political Geography:- The discipline and Its Dimensions" Tata Mc Graw Hill Publishers New Delhi-1982.
3. Sali M. L. "Military Geography"Manas Publication New Delhi 2008.
4. Lovis C. Pelber and G. Etzel Percy "Military Geography" East-West Press Montieth Road, Chennai 1981.
5. Martin Ira and Hami Blij "Systematic Political Geography"John Willey and Sons New York Toronto 1973.
6. Dwivedi R. L. "Fundamental of Political Geography"Chaitanya Publishing House Allahbad 1990.
7. Norman J. Pounds " Political Geography" Mc Graw Hill Book Company New York 1972.
8. Sharma R. C. "Growing Faces on Antarctica" Rajesh Publication New Delhi 1968.
9. Sharma R. C. and Arya D. K. "Management, Issues and Operational Planning for Indian Borders" Scholar Publishing Forum New Delhi 1991.