

UNIVERSITY OF PUNE

F.Y.BSc in Defence and Strategic Studies

(Semester and Credit System)

Defence and Strategic Studies

SYLLABUS

(To be implemented from the Academic Year 2013-2014)

**Class: F.Y.B.Sc**

**DS-1 Evolution of Strategic Thought**

**Section I**

Unit -1

1. The origins of modern war: From the sixteenth to the eighteenth century
    - a) Kautilya
    - b) Sun-tzu
    - c) Machiavelli
- 12

Unit-2

2. The period of nationalism and industrial revolution
    - a) Henri Jomini
    - b) Karl Von Clausewitz
    - c) Impact of American civil War
- 12

Unit -3

- a) Adam Smith: the economic foundations of Military power
  - b) Concept of Professional Army
- 12

Unit-4

- a) Ludendorff: The German Concept of Total War
  - b) The Maginot and Liddle Hart: The Doctrine of Defence
- 12

**Section II**

Unit-5

Haushofer: Geopolitician

Geopolitician Theories; Land Power vs Sea Power 12

#### Unit -6

- a) Mackinder: Hart Land Theory: Objective and Evaluation etc
- b) Che Guevara: Concept of Guerrilla War; Strategy and Tactics;  
Principles of Guerrilla War 12

#### Unit-7

- a) J.F.C.Fuller: Role of Armored Corps; Causes of wa; strategies and tactics
- b) Adm.A.T.Mahan: Theory of sea power; Naval Strategy and tactics;  
Elements of naval power 12

#### Unit-8

- a) Douhet: Theory of air power;Elements; Evalutaion etc
- b) Mao-Tse-Tung:Concept of Guirrilla war; principles;  
Guerrilla Strategy and Tactics 12

#### References

1. Paret Peter (ed) Makers of Modern Strategy:from Machiavelli to Nuclear Age (Oxford, 1986)
2. Baylis John, Booth Ken, Garnet John and Williams phil: Contemporary Strategy: Theories and Concepts Vol 1( London, Groom Helm, 1987)
3. Earle E M, Makers of Modern Strategy, Princeton University Press; 1st edition (June 1943)
4. Sprout M T, Mahan Evangelist of Sea Power
5. J.F.C. Fuller, The Conduct of War, Da Capo Press, Incorporated, 1992
6. Liddle heater, The Strategy: The Indirect Approach, BiblioBazaar, 2011,
7. Claus witz, On War, The Floating Press, 2010
8. Foch Ferdinand, The Principles of War, Reliance Publishing House/ Reliance Books, 2002.
9. Mackinder, Britain and British Sea, Clarendon Press, 1907 - Great Britain
10. Adm. A.T.Mahan, The Gulf and Inland water, Scribner, 1883 - United States
11. Karl Houshoper, Geopolitics in Pacific Ocean, Published 1938- Geopolitics

Class: F.Y.B.Sc

**DS-2: India's National Security**

**Section I**

1. Concept and meaning of National Defence and Security 08
2. Military and non-military threats and challenges to national security 12
  - a) Internal
  - b) Sub-regional
  - c) Regional
  - d) International
3. India's Defence and Security Problem since 1947 till date 10  
(Introduction of all high Intensity and Low Intensity Conflicts)
4. Essential of National Defence 18
  - a) Geographical setup
  - b) Geostrategic Locations
  - c) Borders and Frontiers
  - d) Scientific Research, Technological Development and Industrial Capacity
  - e) Transportation and Communications
  - f) Defence Preparedness (military and Para Military Forces)
  - g) Civil Defence
  - h) Civil-Military Relations

**Section II**

5. India's Nuclear Policy and Potentials 10
1. Strategic Environment in Indian Ocean and maritime Security of India 10
2. India's Relations with Immediate Neighbours 20
  - a) Pakistan
  - b) China
  - c) Bangladesh
  - d) Nepal
  - e) Bhutan

f) Myanmar

g) Sri Lanka

3. India's Defence Policy

08

**References:**

1. Restructuring National Security by Ashok Joshi, Manas Publication-2000 New Delhi-110002
2. India's Security Considerations in Nuclear Age by GAutam Sen, Atlantic Publishers-1994, Dwelhi-110 027
3. India's Maritime Security by Rahul Roy Chaudhary, Knowledge World,Darya ganj, 2000,New Delhi- 110 002
4. Securing India's Future in the New Millennium by Brahma Chellany, Orient Longman Ltd.1999, New- delhi-110 002
5. Air Power and Challenges to IAF by Khan APH Publishing Corporation, Daryaganj, 2004,New Delhi-110 002
6. India's Security in the 21st century –challenges and responses by Rajendra Prasad, Dominant publishers and distributoprs 2002, New Delhi 110 002
7. Defending India by Jaswant Singh, Macmillan India Ltd. 1999, Chennai-600 002
8. National Security-Military Aspects by KK Nayar, BD JAYal,VK Singh, R B Suri and Afsir Karim, Rupa Co.2003,Daryaganj,2000,New Delhi-110 002
9. Role of Indian Peace keeping force (IPKF) in Sri Lankan Ethnic Crisis by P A Ghiosh APH Publishing Corporation, DARYaganj, 2000, New Delhi-110 002
10. Dr. Ambedkar and India's National Security by Dr. Vijay Khare, Kilasoo Books New Delhi 2005

**Class: F.Y.B.Sc**

**DS-3: International Security**

**Section I**

1. Concepts: Nation; Nationalism; Nation State;  
National Power and National Security 10
2. Model of National and International Security 15
  - a) Balance of power (BOP)
  - b) Collective Security
  - c) Neutrality
  - d) Non-Alignment
  - e) Equal Security
  - f) Common Security
  - g) Arms Control and Disarmament
  - h) Regionalism
3. The Conceptual framework: Global and Regional Environment 15  
And its impact on national interest and protection of core values

**Section II**

4. Conceptual Analysis of Peace and Conflict Studies: Nature and Scope 10
5. Conflict management and conflict resolution 10
6. UN system: Pacific settlement of Disputes 10
7. UN system: Peace keeping and Peacemaking 10
8. International Law: Role in maintaining world peace and security 08

**Reading:**

1. Belies John and Smith Steve, The globalization of world politics: An introduction to world politics(Oxford, Oxford University Press, 1997)
2. Palmer N.D and Perkins H.C, International Relations (Kolkata, Scientific Book Agency)

3. Mahwsendra Kumar, Theoretical Aspects of International Relations (Agra, Shivalal Agarwala and Co, 1984)
4. Ziegler David, War, Peace and International Politics (Boston: Little Brown and Co,1981)
5. Wilim Mare (ed) International Relation in the Twentieth Century:A Reader London, Macmillon (1989)
6. Mishra K.P(ed) Foreign Policy of India:A book of Readings (New Delhi, Thompson,1977)
7. Prasad Bimal (ed) India's foreign Policy;Studies in continuity and change(new delhi,Vikas, 1979)
8. C.Smith,Conflict Resolution (London,1969)
9. Chomsky,Noam,World Orders: Oldand New, Oxford University Press, 1999

Annual Reports of the Ministry of Defence, Ministry of External Affairs.