

NORTH MAHARASHTRA UNIVERSITY, JALGAON  
 Syllabus for F.Y.B.A./B.Sc. (Optional)  
 (w.e. From June 1997)  
 DEFENCE AND STRATEGIC STUDIES  
 TITLE : CONTEMPORARY STUDY OF WAR AND PEACE  
 PART-I

	Period required
1. Nature of the International Sovereign State System :	12
a) Evolution of post World War I International order.	
b) Nature of the international state system after the second World War (sp. ref. bipolarity, nuclear age)	
2. Concepts of Security :	16
a) Balance of Power Meaning, types, characteristics, methods and evaluations.	
b) Collective Security : Meaning and foundation and evaluation.	
c) Deterrence : Meaning, Definition, Theory.	
d) Neutrality : Relation between belligerent and neutrals, Blockade, contraband.	
3. Determinants of Foreign/Defence Policies :	08
a) National Power and National Security.	
b) Ideology.	
c) Science, technology and National Security.	
4. War as an Instrument of Foreign Policy :	04

PART-II

5. Cold War and emergence of World Order (1945 to 1985) :	12
a) Evolution of cold war in Europe.	
b) Growth of alliance systems.	
c) Detente, meaning, nature and scope.	
d) Return of cold war.	
6. Emergence of the Third World :	14
a) Growth of regionalism of in Afro-Asia (special Reference to Asian, Relations conference to 1947, conference on Indonesia, 1949, Colombo conference, 1954 and Bandung conference, 1955).	
b) Growth of Non-Alignment (Special reference to non-Aligned summit conferences).	
7. Arms control and Disarmament :	10
a) Nature and meaning.	
b) Important arms control agreements.	
8. Decline of Cold War - Causes and Effects.	04

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BOOKS (REFERENCES)

1. Calvocovessi peter; World Politics Science 1945.
2. Halperin Morton; Contemporary Military Strategy.
3. Maurice Clark : Reading in the Economics of War.
4. Prodie, R : Strategy in the missile Age.

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DEFENCE AND STRATEGIC STUDIES  
F.Y.B.A./B.Sc. General Paper-I  
TITLE : MODERN WARFARE  
PART-I

	Period required
1. War :	07
i) Concept and Meaning.	
ii) Scope of War.	
iii) Causes of War.	
iv) Principles and Consequences of War.	
2. Conventional Warfare :	05
i) Aspects	
ii) Limited War and Total War.	
3. Nuclear Warfare :	08
i) General.	
ii) Concept of Nuclear Warfare.	
iii) Origin and development of Nuclear Warfare.	
iv) Nuclear Strategy.	
v) Arms Race and its effects.	
vi) Deterance - Introduction.	
4. Missiles : Introduction	05
a) Range based missiles	
b) Target based missiles and their and Characteristics.	
5. Guerilla Warfare :	07
i) Meaning, Principles, Characteristics	
ii) Views of Mao And Che- Guevara	
6. Chemical Warfare:	08
i) Historical development	
ii) Nature of Chemical Warfare.	
iii) Type of Chemical Warfare.	
iv) Methods of Chemical Warfare.	
v) Effects and Objectives of Chemical Warfare.	
PART II	
7. Biological Warfare :	08
i) Historical development.	
ii) Nature of Biological Warfare.	
iii) Type of Biological Warfare.	
iv) Methods of Biological Warfare.	
v) Effects and objectives of Biological Warfare.	
8. Psychological Warfare :	07
i) Measuring of Psychological Warfare.	
ii) Nature of Psychological Warfare.	
iii) Objectives of Psychological Warfare.	
9. Economical Warfare :	06
i) Meaning	
ii) Concept	
iii) Objectives.	
10. Electronic Warfare/ Information Warfare:	05
i) Defination    ii) Concept    iii) Objectives	
iv) Sources	
11. Environmental Warfare : Defination & Scope.	05

12. Insurgency and Counter Insurgency:

09

- a) Insurgency-
- i) Distictive feature
  - ii) Pre-requisities for Insurgency
  - iii) Elements of Insurgency
  - iv) Progression of Insurgency
  - v) Conclusion.
- b) Counter Insurgency:
- i) Retaliation - React in Fit for taf Way.
  - ii) Follow up (continuous) action of action plan.
  - iii) To use various means to restrain Insurgency.
  - iv) Accept external non Government bodies aid.
  - v) Measures to block internal & External aid to the insurgency.
  - vi) Destruction of power centers of insurgents.
  - vii) Isolation of Insurgents from Society.
  - viii) Assimilation of insurgents in national main current.
  - ix) Development plans to be activated.
  - x) Continuous Follow up action till the goal is reached.

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SELECTED READINGS

1. World Politics since 1945 - Calvocovessi peter.
2. Contemporary military Strategy - Halperian Morton.
3. Strategy in the Missile Age - Bordie -B.
4. Makers of modern strategy - Earle E. M.
5. Hundred years of War - Fulls Cyrill.
6. History of Warfare - Montgomery.
7. Nuclear, Biological & Chemical Warfare - T.J. Gander.
8. The Conduct of War - An Introduction to Modern Warfare. - Samuel B. Payne, Jr.

आकाशी युद्ध - मुज्जफ् फर हुसेन

आकाशी युद्ध - मिलींद गाडगीळ.

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