

॥ अंतरी पेटवू ज्ञानज्योत ॥



**North Maharashtra University,**  
**Jalgaon**

**Syllabus for M.A.- II**

**DEF. & STRATEGIC STUDIES**

**( W.e.f. June, 2003 )**

**NORTH MAHARASHTRA UNIVERSITY, JALGAON**  
**SYLLABUS FOR M.A. II. w.e.f. June 2003**  
**DEFENCE AND STRATEGIC STUDIES.**

**DS- A Compulsory Paper**

- DS-A-1 Defence Economics & Production.  
DS-A-2 Geopolitics & Military Geography.  
DS-A-3 Research Methodology & Techniques (Theory Paper)

**DS-B Optional Papers**

- DS-B-1 Industrial Security Management.  
DS-B-2 International Relations in Modern Times.  
DS-B-3 International Organisation.

**Member of the syllabus framing  
sub-committee :-**

- i) Dr. K.B. Kadam (Chairman)
- ii) Prof. A. P. Chaudhari (Member)
- iii) Prof. Y.B. Nikumbh (Member)
- iv) Prof. B.S. Saindane (Member)

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**SYLLABUS FOR M.A. II. w.e.f. June 2003  
DEFENCE AND STRATEGIC STUDIES.**

**DS- A-1 Compulsory Paper  
Defence Economic & Production.**

<b>SECTION - I</b>		<b>Periods</b>
<b>1. A) Contemporary Economic Theories.</b>		<b>14</b>
<b>B) Effective Demand</b>		
Meaning & Importance of effective Demand.		
<b>C) Economic Welfare and National Income</b>		
i) Meaning & Scope.		
ii) Relations between Economic Welfare & National Income.		
iii) Gross National Products. (GNP)		
Meaning & Concept		
<b>2. India's Economic Planning - Defence Budgeting</b>		<b>14</b>
a) General Principles of Defence Budget.		
b) Functions, objectives and organisation for budgeting.		
c) Parliamentary control over budgeting.		
d) Determinants of Defence Budget.		
e) Performance of Budgeting.		
<b>3. Analysis of India's Defence Expenditure, Since Independence.</b>		<b>10</b>
<b>4. Resource Mobilisation for War Domestic Level &amp; foreign level.</b>		<b>10</b>
a) Direct Methods.		
b) Fiscal Policy & Monetary Methods.		
c) Economic implications of technical aspects of Defence production in India.		
d) Role of foreign capital through the Government Institutions.		
e) Problems of imported technology - in Defence Production.		

## Section II

5. **Defence Production Institutions and organisation.** 12
- a) **Defence Production**
- i) Public Sector.
- ii) Private Sector.
- b) **Institutions**
- i) Arms & ammunition Production Institutions.
- ii) Aircraft Production Institutions.
- iii) Shipbuilding Institutions.
- c) **D.R.D.O. and Development.**
6. **Economic Warfare.** 08
- a) Meaning, Scope and concept of Economic warfare.
- b) Economic Blocked.
- c) Role of Foreign Aid.
7. **Defence and National Economy.** 12
- a) Problems of Inflationary Economy.
- b) Danger of exhaustion of Economic resources.
- c) Problems of Reconstruction and Rehabilitation.

## Selected Reading

1. Indian Economy, It's Development  
S.K. Mishra & V. K. Puri.
2. Self - Reliance & Security.  
Birala - Inst. of Research.
3. Defence Production in India - Raju Thomous.
4. Military year Books - Guide publication.
5. Journals & Periodicals-
  - 1) Strategic Analysis.
  - 2) Strategic Digest.
  - 3) Indian Defence Review.
  - 4) Defence Science.
  - 5) Defence Budget. - Ministry of Defence Publication.
6. Reading in Economics of War- Maurice Clark

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7. Economics of the Defence in the Economics Age - Chartes J. Hitch.
8. Perspective in Defence Planning - Subramanyam K.
9. Economics of National Security - Lineon George.
10. India's Defence Budget & Expenditure Management -  
Amiya kumar Ghosh
11. मनोवैज्ञानिक एवं आर्थिक युद्ध.
12. राष्ट्रीय सुरक्षेतील विज्ञान आणि तंत्रज्ञान - प्रा. ए. पी. चौधरी, सौ. चौधरी
13. समग्रलक्षी अर्थशास्त्र - गोखले आर. एम.
14. राजस्व. - ओझरकर
15. India's Defence Budgeting-Amay Ghosh.
16. समष्टी अर्थशास्त्र - एम.एल. झिंगन
17. India's Defence Spending- cdr. Jasajeetsing.

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SYLLABUS FOR M.A. II.  
DEFENCE AND STRATEGIC STUDIES.

DS- A-2 Compulsory Paper  
Geopolitics & Military Geography.

<b>SECTION - I</b>		<b>Periods</b>
<b>1. Evolution of Geopolitical Thoughts.</b>		<b>08</b>
a) Mechaveilly.		
b) Howshoffer.		
c) Mackender.		
<b>2. Territory &amp; State</b>		<b>08</b>
a) Territory - Concept & Meaning.		
b) State - Theories of State.		
<b>3. Geostrategic Region of the World and their importance.</b>		<b>08</b>
a) Model of Geostrategic pan regions.		
b) Geo-Strategic regions by - S.B. Cohen.		
<b>4. Colonialism &amp; Resurgent Nationalism.</b>		<b>08</b>
a) Colonialism & Geopolitics.		
b) Motive & Rewards of Colonialism		
c) Methods & Results of Colonialism.		
d) Resurgent of Nationalism.		
<b>SECTION - II</b>		
<b>5. Military Geography.</b>		<b>08</b>
a) Man & Environment Patorminism and possibilism.		
b) Fundamental concepts & military geography.		
c) Planning process, importance & discussion of geography as a factor in planning.		
<b>6. Role of Geography in Warfare.</b>		<b>10</b>
a) Land warfare .		
b) Air warfare.		
c) Airborn Operations.		<b>2...</b>

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- d) Weather condition of the sea as factors in amphibious & airborne operations.

**7. Importance & Scope of Logistics.**

10

- a) Resources  
b) Industries.  
c) Supply Chain.

**8. Transport & Communication by land, sea & air.**

08

**9. Military geography of India & Defence Problems :**

08

- a) India's boundaries, Terrain in border areas, weather & Communication.  
b) Population & Terrorism in border areas.

**10. Current Trends.**

04

**Selected Readings.**

- 1) Military Geography - Peter Alis & P. G. Etsel.
- 2) Geography & National Power - Jefferis Williams.
- 3) Defence Strategy - S. T. Das.
- 4) Air Power - Air Commodore - Jagjit Singh.
- 5) Systematic Political Geography - Harm Jdi Blij.
- 6) Political Geography - ponds.
- 7) लष्करी भूगोल - चौधरी, परांजमे, सिरसीकर, चौधरी, सौ. चौधरी
- 8) सैनिकी भूगोल - डॉ. परशुराम गुप्त.
- 9) राजकीय भूगोल - अ. वि. मागवत

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SYLLABUS FOR M.A. II. w.e.f. June 2003  
DEFENCE AND STRATEGIC STUDIES.

DS- A-3 Compulsory Paper  
Research Methodology and Techniques. (Theory paper)

<b>SECTION - I</b>		<b>Periods</b>
<b>1. Social Research</b>		<b>08</b>
a) Meaning of Social Research.		
b) Definition of Social Research.		
c) Characteristics of Social Research		
d) Objectives of Social Research		
<b>2. a) Types of Social Research.</b>		<b>08</b>
a) Basic Assumptions of Social Research.		
b) Social Research Steps.		
c) Importance and utility of Social Research.		
<b>3. Formulation of problems in Social Research.</b>		<b>08</b>
a) General consideration and meaning of formulation of problems.		
b) Factor in Formulation of Research.		
c) Process of problem formulation.		
d) Essential conditions to formulation of significant Research problems.		
<b>4. Hypothesis.</b>		<b>08</b>
a) Meaning, Definitions and scope of Hypothesis.		
b) Characteristics & Sources of Hypothesis.		
c) Types, Importance and utility of Hypothesis.		
<b>5. Research Design</b>		<b>08</b>
a) Meaning & Definitions of Research Design.		
b) Characteristics & objectives of Research Design.		
c) Essentials, Types Research Design.		
<b>Section - II</b>		
<b>6. Data Collection/Facts Strategies.</b>		<b>08</b>
a) Meaning of Data or facts, Importance of Data Collection.		
b) Types and Sources of Data		



7. **Research Technique.** 08
- Types of Research Technique.
  - Meaning of Projective Technique.
  - Nature and characteristics of Projective Techniques.
  - Main Projective Techniques.
8. **Some Research Methods of Social Sciences.** 12
- Explonatory Research Method.
  - Discriptive Research Method.
  - Diagnostic Research Method.
  - Experimental Research Method.
  - Historical Research Method.
  - Statstical Research Method.
  - Case Study
  - Field Studies
  - Survey
9. **Research Report Writing** 08
- Objectives of Research Report
  - Determinants of Report
  - Characteristics and importance of Report.
10. **Computer application in Research.** 04
- Nature and characteristics of Computers
  - Use of computer in Reference coating.

#### Selected Reading

- The conduct of Inquiry By A. Kaplan.
- Understanding Research Methods By Gerald R. Adams and Jay D. Sehvaneveldt. (otah state university)
- Methodology of Research in Social Sciences - By - Dr. O. R. Krishnaswami.
- सामाजिक संशोधन पध्दती By - डॉ. पु.ल. भांडारकर
- संशोधन पध्दतीशास्त्रं व तंत्रे By - डॉ. प्रदिप आगलावे

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SYLLABUS FOR M.A. II.  
DEFENCE AND STRATEGIC STUDIES.

DS- B-1 Optional Paper  
Industrial Security Management

SECTION - I		Periods
1. Industry		08
a) Meaning & Nature of Industry		
b) Structure of Industry		
c) Types of Industries		
2. Control, Organisation and Administration		08
a) Management and Control		
b) Central Controlling Bodies		
c) Organisation & Administration at the Industrial level.		
d) Security Organisation at the civil level.		
3. Recruitment, Training, Rewards & Punishment.		08
a) Selection of Security Personnel		
b) Recruitment		
c) Selection Committees.		
d) Training of Security Personnel.		
e) Reward for Good Work.		
f) Punishments - Holding of Department of Inquiries against security personnel.		
4. Dress Regulations		08
a) Standard Uniform.		
b) Wearing of Uniform on Duty.		
c) Correct Method of wearing and care of uniform.		
d) Scales of Uniform.		
5. General Functions and Responsibilities of the security staff.		08
a) Functions of the security staff.		
b) Power of the security staff.		
c) Co-operation of other Agencies.		
d) Qualities of security personnel.		

**Section - II**

- 6. Duties of the security staff** 06
- a) Duties of the security officer
  - b) Duties of Asstt. security officer.
  - c) Duties of Supervisor.
  - d) Duties of Head Guard.
  - e) Duties of Guard.
- 7. Registers and Reports.** 06
- a) Maintenance of essential Registers as - Crime Register, Security Log Book, Fire, Occurrence Register, Kit Register, Duty Note Book for Head Guard.
  - b) Confidential Record of Guards, Head Guards and Supervisors.
  - c) confidential Records of Security Officer and Asstt. Security Officer.
  - d) Reports regarding Labour unrest.
- 8. Some Provisions of Law :-** 06
- a) General Consideration.
  - b) Law relating to Crime.
  - c) What is an offence
    - i) Cognizable offence.
    - ii) Non Cognizable offence.
    - iii) Arrest search.
- 9. Investigation by security section.** 08
- a) Investigation and Inquiry.
  - b) What is evidence.
  - c) Procedure of investigation by security section.
    - i) Recording a complaint about the offence.
    - ii) Registration & types of cases to be registered and investigated.
    - iii) Report on the result of security Investigation.
    - iv) Help to police during investigation.
    - v) Security Intelligence Squads.

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**10. Fire Fighting**

06

- a) Fire prevention, fire fighting and maintenance of fire fighting equipment.
- b) Classification of fire.
- c) Classification of fire fighting equipment.
- d) Types of fire extinguishers.

**11. Some Practical Measures on Security.**

08

- a) Gate, Boundry walls, Stores & Tools Cribes.
- b) Security of Materials, Watch Towers, Small size production material security.
- c) Office security
  - i) Gate passes.
  - ii) Identity Cards.

**Selected Reading**

- i) Security Manual - By K.J. Navavatty
- ii) Fundamentals in the Industrial Security management- By Mao
- iii) औद्योगिक सुरक्षा - बाल गाडगीळ

**NORTH MAHARASHTRA UNIVERSITY, JALGAON**

**SYLLABUS FOR M.A. II.  
DEFENCE AND STRATEGIC STUDIES.**

**DS- B-2 Optional Paper  
International Relations in Modern Times.**

<b>SECTION - I</b>		<b>Periods</b>
<b>1. Nature, Scope and Purpose of International Relations.</b>		<b>08</b>
a) Meaning & Nature.		
b) Scope and Subject Matter.		
c) Purpose and Importance.		
<b>2. Theories and Concepts.</b>		<b>08</b>
a) Realistic & Idealistic theories.		
b) System Theory.		
c) Decision Making theory.		
d) Game Theory.		
<b>3. United Nations Organisation (UNO)</b>		<b>10</b>
Origin, Structure, Objectives, Principles and Main Organs of UNO.		
<b>4. International Law</b>		<b>08</b>
a) Extradiction.		
b) Asylum.		
c) Intervention.		
d) Neutrality.		
<b>5. Role of the UNO - in Disarmaments and Arms Control</b>		<b>06</b>

**SECTION - II**

<b>6. Detente</b>		<b>06</b>
Concept, Meaning and Causes of detente.		
<b>7. Non Alignment</b>		<b>06</b>
a) Non Alignment Movement and its Development.		
b) Role of India in Non alignment Movement.		

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| 8.  | <b>Indias Relations with Neighbours.</b>               | 12 |
|     | a) India-China - Border issue.                         |    |
|     | b) Indo-pak - Siachin - Kashmir issue.                 |    |
|     | c) Indo-bangla watershed & moorbate issue.             |    |
|     | d) Bharat-Shirlanka - LTTE issue.                      |    |
| 9.  | <b>Modern Diplomacy</b>                                | 08 |
|     | Meaning, Definitions, Types and Function of Diplomacy. |    |
| 10. | <b>Terrorism</b>                                       | 08 |
|     | Meaning, Causes, Types and Measure to Terrorism.       |    |

#### Selected Reading.

1. International Relations - Palmer & Perkins.
2. International Relation - Vinaykumar Mallhotra.
3. World Politics - since 1945 - Peter Calvoscroci
4. International Relations - M. G. Gupta.
5. International Relations - Vasant Raypurkar
6. International Relations - Dr. B. L. Phadia.
7. International Relations - Shantaram Bhogale.
8. Samarik Shastra - Dr. Shrikant Paranjpe.

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DEFENCE AND STRATEGIC STUDIES.

DS- B-3 Optional Papers  
International Organisation

<b>SECTION - I</b>		<b>Periods</b>
<b>1. International Organisation</b>		<b>10</b>
a) Meaning, Concept, Definitions & Nature.		
b) Objectives, Fundamental Principles		
<b>2. Evaluation/Development of International Organisation.</b>		<b>10</b>
a) Historical Review.		
b) Ancient Greek period to Westphalia.		
c) Westphalia to Vienna. (1648 to 1845)		
d) Vienna to Versay (1815 to 1918)		
e) Versay to League of Nation. (1919 to 1940)		
<b>3. League of Nations.</b>		<b>10</b>
a) Background, structure & Nature & Objectives.		
b) Main organs of League of Nations & Their functions.		
c) Decline of League of Nations. Causes & effects.		
<b>4. United Nations Organisation.</b>		<b>10</b>
a) Historical Background, Structure & Objectives.		
b) Main Orgens of UNO, their Role & Functions.		
c) Other organs of UNO and their functions.		
<b>Section II</b>		
<b>5. The Work of UNO for International Peace &amp; Security.</b>		<b>12</b>
a) Disarmaments & Arms Control.		
b) Outerpace.		
c) Law of the Sea.		
d) Aparthied		
<b>6. UNO &amp; Decolonisation</b>		<b>08</b>
<b>7. UNO &amp; Human-Rights</b>		<b>08</b> 2...

**8. International Law and UNO**

- a) Extradiction
- b) Asylum
- c) Intervention
- d) Treaties
- e) Neutrality

**Selected Readings.**

1. Theoretical Aspects of International Politics- Mahendra Kapur.
2. International Relations - Palmer & Perkins (Indian Edition)
3. The nature and Function of International organisation - Good Speed.
4. The nature and Function of International organisation - Stephen S. (New York Oxford Uni. Press. 1967).
5. The process of International organisation - Robert S. (New York Random House - 1971)
6. आंतरराष्ट्रीय संबंध आणि राजकारण - प्रा. वराडकर
7. आंतरराष्ट्रीय संबंध - डॉ. बी. एल. फाडिया
8. आंतरराष्ट्रीय संबंध - वसंत रायपूरकर
9. आंतरराष्ट्रीय संबंध - प्रा. दि. वा. इन्दापवार