

S-19 June & 6 July 2012 AC after Circulars from Circular No.84 & onwards - 28 -
DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY
 CIRCULAR NO.ACAD/NP/ Syll./Pract. Subject/Soc Sci./95/2012

It is hereby notified for the information of all concerned that, on the recommendations of the Boards of Studies, Ad-hoc Boards and Faculty of Social Sciences, the Academic Council at its meeting held on 19-06-2012 has accepted the following Syllabi with Annual Pattern for Practical Examination for B.A. First Year progressively under the Faculty of Social Sciences :-

Sr. No.	Revised Syllabus
[1]	B.A. Library and Information Science,
[2]	B.A. Military Science,
[3]	B.A. Home Science,
[4]	B.A. Geography,
[5]	B.A. Psychology.

The said syllabi appended herewith.

This is effective from the academic year 2012-2013 and onwards.

These syllabi are also available on the University Website

www.bamu.net

All concerned are requested to note the contents of this circular for their information and necessary action.

University Campus, ★
 Aurangabad-431 004. ★
 REF.NO.ACAD/NP/SOCIAL SCI./ ★
 2012/20235-645 ★
A.C.M.A.I.Nos.5,6,28,29,31. ★

Date:- 02-08-2012. ★


Director,
Board of College and
University Development.

Copy forwarded with compliments to:-

- 1] The Principals, affiliated concerned Colleges,
Dr. Babasaheb Ambedkar Marathwada University
- 2] The Director, University Network & Information Centre, UNIC, with a request to upload the above all syllabus on University website [www.bamu.net].

Copy to :-

- 1] The Controller of Examinations,
- 2] The Superintendent, [B.A. Unit],
- 3] The Superintendent, [Eligibility Unit],
- 4] The Director, [E-Suvidha Kendra], in-front of Registrar's Quarter,
Dr. Babasaheb Ambedkar Marathwada University.
- 5] The Record Keeper,
Dr. Babasaheb Ambedkar Marathwada University.

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**DR. BABASAHEB AMBEDKAR
MARATHWADA UNIVERSITY,
AURANGABAD.**



REVISED SYLLABUS OF
B. A. I, II, & III year
MILITARY SCIENCE

SEMESTER PATTERN

Dr. V. S. Anigunte
(Ad-hoc Board Chairman)

Effective From Academic Year 2012-2013 June.(Onwards)

DR. BABASAHEB AMBEDKAR
MARATHWADA UNIVERSITY,
AURANGABAD.

REVISED SYLLABUS OF

B. A.

MILITARY SCIENCE
SEMESTER I & II

**Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad.**

SYLLABUS OF

B. A. First Year (Military Science)

SEMESTER – I

Paper – I Title of the paper: - WAR & WARFARE

Paper – II Title of the paper:- DEFENCE ORGANISATION OF INDIA

Paper – I Title of the paper: - WAR & WARFARE			
Chapter No.	Title of the Chapter	Credits Allotted	Periods
1	War	04	60
2	Conventional war		
3	Modern war		
4	Revolutionary war and low intensity operations		
5	Nuclear warfare		
Paper – II Title of the paper:- DEFENCE ORGANISATION OF INDIA			
Chapter No.	Title of the Chapter	Credits Allotted	Periods
1	Military organization and Principals of Administration	04	60
2	Reconstruction of Indian Armed forces after 1947		
3	Higher defense organizations in India		
4	Defense mechanism of the Indian armed forces.		
5	Second line of defense / Para military forces		

SEMESTER – I

Paper – I

Title of the paper: - WAR & WARFARE

1. War

- a) Meaning and Concept.
- b) Nature and scope of war.
- c) Causes of war.
- d) Functions of war.
- e) Principals and consequences of war.

2. Conventional Warfare.

- a) Meaning and Concept.
- b) Evolution.
- c) Limited war.

3. Modern War.

- a) Meaning and Concept.
- b) Features.
- c) Total war.

4. Revolutionary war & Low intensity operations.

- a) **Guerilla war / Asymmetric warfare.**
 - i) Meaning and Concept.
 - ii) Principles and characteristics.
 - iii) Guerilla strategy and Tactics.
 - iv) Contribution to the guerilla war.
- b) **Insurgency and Counter Insurgency.**
 - i) Meaning and concept.
 - ii) Basic characteristics.
 - iii) Causes.
 - iv) Counter measures.

5. Nuclear warfare.

- a) Meaning and concept.
- b) Origin and development.
- c) Effects of nuclear war.
- d) Nuclear strategy.
- e) Arms race and its effects.
- f) Theory of Nuclear Deterrence.

SEMESTER – I

Paper – II

Title of the paper: - DEFENCE ORGANISATION OF INDIA

- 1. Military organization and Principles of Administration.**
- 2. Reconstruction of Indian armed forces after 1947.**
 - a) Reconstruction of Indian army.
 - b) Reconstruction of Indian navy.
 - c) Reconstruction of Air force.
- 3. Higher defense organizations of India.**
 - a) Powers of the President in relation to the armed forces.
 - b) Parliament and armed forces.
 - c) Defense committee of the cabinet.
 - d) Ministry of defense.
 - e) National Security Council.
- 4. Defense Mechanism of the Indian Armed Forces.**
 - a) Chief of Staff committee.
 - b) Organization of Army Head Quarters, Naval Head Quarters and Air Head-Quarters. (Integrated HQ. of Ministry of Defense).
 - c) Organizations of Army, Navy, Air commands and nuclear commands.
- 5. Second line of defense / Para military forces.**
 - a) Border security force.
 - b) Coast Guard.
 - c) Territorial Army.
 - d) Civil defense.
 - e) Home guards.
 - f) Central Reserve Police Force.
 - g) State Reserve Police.

**Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad.**

SYLLABUS OF

B. A. First Year (Military Science)

SEMESTER – II

Paper – III Title of the paper: - WAR & WARFARE (Part-II)

Paper – IV Title of the paper:- DEFENCE ORGANISATION OF INDIA(Part-II)

Paper – III Title of the paper: - WAR & WARFARE (Part-II)			
Chapter No.	Title of the Chapter	Credits Allotted	Periods
1	Psychological Warfare.	04	60
2	Chemical and Biological warfare		
3	Economic warfare		
4	Electronic warfare		
5	Changing perspectives of war		
Paper – IV Title of the paper:- DEFENCE ORGANISATION OF INDIA(Part-II)			
Chapter No.	Title of the Chapter	Credits Allotted	Periods
1	Organization of intelligences in India	04	60
2	Fighting arms (Combat arms)		
3	Support arms (Artillery, Engineers & signal corps)		
4	The administrative services (Role in peace and war time)		
5	Indian Navy		
6	Indian Air Force		

SEMESTER – II

Paper – III

Title of the paper: - WAR & WARFARE (Part-II)

1. **Psychological warfare.**
 - a) Meaning and Nature.
 - b) Objectives.
 - c) Means and Methods.
 - d) Mental health Problems of soldiers.
2. **Chemical and Biological warfare.**
 - a) Meaning and nature.
 - b) Objectives.
 - c) Types, methods and effects.
 - d) Preventive measures.
3. **Economic warfare.**
 - a) Meaning and concept.
 - b) Objectives.
 - c) Nature and means.
4. **Electronic warfare.**
 - a) Meaning.
 - b) Concept.
 - c) Objectives.
5. **Changing perspectives of war.**

SEMESTER – II**Paper – IV**

Title of the paper:- **DEFENCE ORGANISATION OF INDIA(Part-II)**

- 1. Organization of Intelligence in India.**
 - a) Introduction and History of Intelligence.
 - b) Principles and process of Intelligence.
 - c) Role of various agencies.
 - d) Devices for collecting intelligence.
 - e) Counter intelligence.
 - f) Indian intelligence organization.
- 2. Fighting arms. (Combat arms).**
 - a) Infantry.
 - i) Characteristics, role and limitations.
 - ii) Infantry divisions and Battalions organization.
 - b) Armored corps.
 - i) Characteristics.
 - ii) Role and limitations.
- 3. Supporting arms – Artillery, Engineers & signal corps.**
 - a) Characteristics.
 - b) Role and limitations.
- 4. The Administrative Services – Role in peace and war time.**
 - a) Army service corps.
 - b) Army ordinance corps.
 - c) Army medical corps.
 - d) Electrical & Mechanical Engineers.
 - e) Judge Advocate General Branch.
- 5. Indian Navy.**
 - a) Organization of the Indian Navy.
 - b) Characteristics, role and limitations.
 - c) Various types of battleships in Indian Navy.
 - d) Role during war. (After independence).
- 6. Indian Air Force.**
 - a) Organization of Indian Air Force.
 - b) Characteristics, role and limitations.
 - c) Various types of Air Crafts in Indian Air Force.
 - d) Role during war. (After independence).

REFERENCE BOOKS.

1. Samuel B. Payne. – The conduct of war – An introduction to modern warfare.
2. Gander T. J. – Nuclear, biological and chemical warfare. London 1987.
3. Montgomery – A history of warfare.
4. Howard Michael – The theory and practice of war.
5. Liddell Hart B. H. – Strategy: The indirect approach.
6. Chaudhary J. N. – Arms, aims and aspects.
7. Patil D. K. – Essential of military knowledge.
8. Ropp Theodare – War in the modern world.
9. Patil D. K. – War in the deterrent age.
10. Paret Peter (Ed) – Makers of modern strategy (Oxford – 1986).
11. Garnet John (Ed) – Theories of Peace and Security (Bristol – McMillan – 1976)
12. Bordie B. – Strategy in the missile age.
13. Halperin Morton – Contemporary Military Strategy.
14. Khan S. A. – Probing war and warfare – A. P. H. Publishing Corporation New Delhi – 2005.
15. Venkateshwara A. L. – Defense Organization in India – Pub. Divisional - 1967, Delhi -6.
16. Nagendra Singh – Defence Mechanism of modern state.
17. Stephan Cohen – Indian Army. A sketch of it's history and organization.
18. Brig. Rajendra Singh. – Organization and Administration in the Indian Army.
19. Lt. Col. Abhyankar M. G. – Defence, Principal and Organization. (Usha Prakashan, Pune-7, 1974).
20. Ministry of Defence – Annual Reports.

SYLLABUS OF PRACTICAL B. A. First Year

AND DISTRIBUTION OF MARKS FOR THE EXAMINATION.

(SEMESTER I & II)

PAPER – V (Total 80 Marks)

Sr.No.	Head	Marks allotted
1.	Written Exam	40
2.	Drill	20
3.	Journal(Record book)	10
4.	Oral	10

Written Examination Syllabus:-

Note:- Set two questions of 5marks each from each section.

- 1. DISASTER (10 marks).**
 - a) Definition
 - b) Aims & objectives of disaster.
 - c) Natural disaster – characteristics, types- earthquake, volcano, tsunami waves, land slide, storms, cyclone.
 - d) Human disaster – characteristics, types – terrorism, fire, medical adulteration, poisoning, strikes, accidents, - causes & effects.
 - e) War and disaster.
- 2. ENVIRONMENTAL POLLUTION. (10 marks).**
 - a) Meaning & concept
 - b) Marine & coastal pollution.
 - c) Radioactive pollution.
 - d) Thermal pollution.
 - e) Role of an individual in prevention of pollution.
- 3. DISASTER MANAGEMENT (10 marks).**
 - a) Meaning & concept.
 - b) Elements of disaster management.
 - c) Preventive measures – prior preparation system, information system, logistics, communication system, emergency preparedness, forecasting and relief measure system, medical aid.

4. PUBLIC AWARENESS (10 marks).

- a) Value education.
- b) Human rights.
- c) Child welfare.
- d) Role of information in environmental and human health.
- e) Natural disaster management and people participation with special reference to India.
- f) Government policy.

Drill Syllabus:-

- a) Savdhan (Attention).
- b) Vishram (Stand at ease).
- c) Aram se (Stand easy).
- d) Tej chal (Quick March).
- e) Thum (Halt).
- f) Dhahine mur (Right turn).
- g) Baen mur (Left turn).
- h) Piche mur (About turn).

REFERENCE BOOK.

- i) Hand book of NCC – Itawa Publication.

Dr. Babasaheb Ambedkar Marathwda University, Aurangabad

B.A.Second Year (Military Science)

Semester:- III

Paper:- VI Title of the Paper:- **India's Internal Security**

Paper:- VII Title of the Paper:- **Maratha Art of war**

Paper:- VI India's Internal Security			
Chapter No.	Title of the chapter	Credits Allotted	Periods
1	National Security and National Interest	4	60
2	National Security of India		
3	Regionalism in India		
4	Social Problem's		
Paper:-VII Maratha Art of War			
Chapter No.	Title of the chapter	Credits Allotted	Periods
1	Political, social, Economical, Religious and Geographical situation in Maharashtra before the emergency of Shivaji	4	60
2	Shivaji and Adilshahi		
3	Shivaji and Mughal		
4	Karnataka campaign of shivaji		
5	Organization of Maratha Armed Force		

Semester III

Paper- VI

Title of the paper:- **India's Internal Security**

1. National Security and National Interest

- a) Meaning and definitions
- b) Concept of National security and National interest
- c) Scope of National security
- d) Functions and kinds of National interest

2. National Security of Indian

- a) Introduction
- b) Values of India's National security
- c) Historical Development

3. Regionalism in India

- a) Meaning and concept
- b) Base of Regionalism
- c) Regionalism of deferent forms

4. Social problems

- a) Introduction, concept and Nature
- b) Communication.
- c) Poverty
- d) Urbanization

Semester III

Paper:-VII

Title of the Paper: Maratha Art of War

1. Political, social, Economical, Religious and Geographical situation in Maharashtra before the emergency of Shivaji

2. Shivaji and Adilshahi

a) Jawali Incident

- i) Strategic importance of Jawali
- ii) Causes of Shivaji and More conflicts
- iii) Consequences of Jawali incident

b) Battle of pratapgharh

- i) Introduction
- ii) Military Strength of Afzal Khan & Shivaji
- iii) Attack of Afzal khan
- iv) War tactics of Shivaji
- v) Diplomacy of Krushanaji Bhaskar & Gopinath Pandit.
- vi) Causes of Victory in Battle of Pratapgarh.

3. Shivaji and Mughal

a) Raid on Shahistekhan:-

- i) Introduction, military strength of shahistekhan & Shivaji
- ii) Battle action and war tactics of Shivaji

b) Campaign of Mirzaraje Jaysingh:

- i) Introduction
- ii) Strategy of Mirzaraje Jaysingh
- iii) Development of forces
- iv) Sieze of Purander
- v) Treaty of Purander

4. Karnataka Campaign of Shivaji

- a) Introduction
- b) Objectives of Expedition
- c) Consequences of Campaign
- d) Military qualities of Shivaji

5. Organization of Maratha Armed Forces

- a) Organization of under Shivaji
- b) Forts & their importance
- c) Military Organization.

Semester:- IV

Paper:- VIII

Title of the paper: India's Internal Security (part-II)

1. Jammu and Kashmir Problems.

- a) Historical Background
- b) Causes
- c) Operations to Remove Terrorism
- d) Effects on security

2. North East Problem.

- a) Historical Background
- b) Insurgency in various states
- c) Causes
- d) Effect on security and national security measures

3. Naxalist Problems

- a) Meaning and concept
- b) Naxalist movement in various states
- c) Causes
- d) Effects on national security

4. Terrorism

- a) Meaning & concept
- b) Regional Terrorism
- c) National Terrorism
- d) Solution of Terrorism

5. Problems of our Increasing Population

- a) Food and shelter (basic needs)
- b) health & hygiene
- c) Gender differences
- d) Increasing population and effect on national power

SEMESTER:- IV

PAPER:-IX

Title of the paper:- Maratha Art of War (part-II)

1. Raje Sambhaji

- a) Introduction
- b) Sambhaji's function
- c) Sambhaji as a military leader

2. Santaji and Dhanaji

- a) Introduction
- b) Military role during Rajaram & Shahu - Guerrilla & war tactic
- c) Their contribution in Art of war

3. Bajirao- I

- a) Introduction
- b) Bajirao-I as a military leader
- c) Battle of Palkhed - cause & importance
- d) Battle of Bhopal - introduction & treaty

4. Battle of Panipat -III (1761)

- a) Introduction
- b) Cause in innovations of Ahemadshaha Abdali war planning - war strategy of Abdali and Maratha battle - action-causes of defeat of Marathas consequences of battle of Panipat-III

5. Decline Of Maratha Power

- a) General
- b) Causes-
 - i) Federal system,
 - ii) Lack of Unity,
 - iii) Economic condition.
 - v) Ignorance of new war tactics & weapons.
 - vi) Negligence of navy,
 - vii) Lack of nationality,
 - viii) Difference between weapons & leadership religion system of Maratha.

REFERENCE BOOKS

1. K. Subramanyam – India and nuclear challenges.
2. K. Subramanyam – Our National security.
3. K. M. Panmikor – Problems of India's Defence.
4. K. S. Nagar & Gautam – India's security – super power.
5. Lt. Gen (Ret) V. R. Raghwan – Comprehensive security in South Asia. (Seminar proceedings).
6. Jen. O. Kathaplia – National Security perspectives.
7. Rohit Honda – Policy for India's Defence.
8. M. B. Dcopjri – Shivaji and the Maratha war.
9. Sir. Judunath Sarkar – Military history of India.
10. T. S. Shewalkar – Panipat.
11. Dr. V. G. Dighe – Bajirao and Maratha expansion.
12. Grand Dutt. – History of Maratha.
13. S. N. sen - Military system of the Maratha's.
14. J. N. Sarkar – House of Shivaji.
15. B. K. Apte – A history of Maratha's Navy and Merchant ship.
16. Mountommary – history of Warfare.
17. G. S. Sardesai – New History of the Maratha vol I, II & III.
- 18.

SYLLABUS OF PRACTICAL B. A. Second Year

AND DISTRIBUTION OF MARKS FOR THE EXAMINATION.

(SEMESTER III & IV)

PAPER – X (Total of 80 Marks)

Sr.No.	Head	Marks allotted
1.	Written Exam	40
2.	Drill	20
3.	Journal(Record book)	10
4.	Oral	10

Written Examination Syllabus:-

Note:- Set two questions of 5marks each from each section.

- 1. NCC. (10 marks).**
 - a) General.
 - b) Organization.
 - c) Role of NCC.
 - d) NCC song.
 - e) Incentives for NCC cadets.

- 2. National integration. (10 marks).**
 - a) Indian history & culture.
 - b) Unity in diversity.
 - c) Importance of national integration.
 - d) India and its neighbors.
 - e) Contribution of youth in National building.

- 3. Leadership. (10 marks).**
 - a) Qualities of a good leader.
 - b) Leadership traits.
 - c) Discipline & duty of a good leader.

4. First Aid. (10 marks).

- a) Importance of first aid.
- b) Dog bite.
- c) Snake bite.
- d) Heart attack.
- e) Poison.

Drill Test.

- a) Tej chal.
- b) Thum.
- c) Types of Salute.
- d) Line tour. (Fall out).
- e) Visarjan. (Dismiss).
- f) Foot drill.

REFERENCE BOOK.

Hand book of NCC – Itawa Publication.

DR. BABASAHEB AMBEDKAR
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AURANGABAD.

MILITARY SCIENCE

Syllabus of

B. A. III year

(Semester – V & VI)

[Effective from June – 2012 – 2013]

MILITARY SCIENCE

Syllabus of

B. A. III year

(Semester – V)

Subsidiary Paper

PAPER No. XI

Title of the paper:- GLOBAL SECURITY(Part – I)

1. National Security.

- a) Concept.
- b) Resent trends.
- c) Traditional and non traditional security.

2. Decline of cold war and Emergence of new world order.

- a) Meaning and concept.
- b) Causes.
- c) Effects.

3. Economic Regional Organizations and Security.

- a) ASEAN
- b) OPEC
- c) EU
- d) IOR
- e) SAARC.

4. Problem of world peace and security.

- a) Weapons of mass destruction.
- b) Missile Defence. (W.M.D.).
- c) Proliferation of small arms.

5. Globalization and Security.

- a) Meaning & Concepts.
- b) Migration.
- c) Refugees.

MILITARY SCIENCE

Syllabus of

B. A. III year

(Semester – V)

Subsidiary Paper

PAPER No. XII

Title of the paper:- India and Her Neighbors (Part – I)

- 1. India** – Geostrategic location and its significance.
- 2. Study of India's borders.**
 - a) Land border.
 - b) Maritime border.
- 3. India's National power.**
 - a) Leadership.
 - b) Defence preparedness.
 - c) Population.
 - d) Industrial capacity.
 - e) Natural resources.
 - f) Science & Technology.
- 4. India and Pakistan.**
 - a) Historical background.
 - b) Indo – Pak Wars.
 - c) Issues between India & Pakistan.
- 5. India and China.**
 - a) Historical background of border dispute.
 - b) Indo – China War of 1962.
 - c) Tibet issue.

MILITARY SCIENCE

Syllabus of

B. A. III year

(Semester – V)

Main Paper

PAPER No. XIII

Title of the paper:- Geopolitics And Military Geography (Part – I)

1. Geostrategy.

- a) Definition, meaning and Concept.
- b) Scope & importance.
- c) Usage of Geostrategy.

2. Geostrategic Minerals.

- a) Importance of – Coal, Iron, Copper, Bauxite, Manganese, Uranium, Gold and Silver.
- b) Usage of geostrategic minerals.
- c) Geostrategical importance of Western Asia.
- d) Geostrategical importance of – Oil, Petrol, Natural gas and Atomic energy.

3. Geostrategic importance of:-

- a) Diego Garcia.
- b) Andaman & Nicobar.
- c) Jammu & Kashmir.
- d) Afghanistan.

4. Geostrategic importance of Himalayan States like Nepal and Bhutan.

5. Geostrategical issues of India.

- a) Northern border.
- b) Western border.
- c) Maritime boundaries.

MILITARY SCIENCE

Syllabus of

B. A. III year

(Semester – V)

Main Paper

PAPER No. XIV

Title of the paper:- Contemporary study of war & peace (Part – I)

1. Changing international environment since World War – II.

- a) Increasing importance of military power.
- b) Technological power & increasing compulsion.
- c) Political power and increasing compulsion.
- d) Economic power and increasing compulsion.

2. Cold War.

- a) Meaning.
- b) Concept.
- c) Scope.

3. Detent.

- a) Meaning.
- b) Causes.
- c) Nature.
- d) Evaluation.

4. Deterrence.

- a) Definition, Meaning & Strategy.
- b) Requirements of deterrence – communication, capability and credibility.
- c) The efficiency of war.
- d) The theory of nuclear deterrence.

5. Balance of power.

- a) Definition, meaning and objectives.
- b) Different forms of balance of power.
- c) Ways of techniques of maintaining balance.
- d) Balance of power today.

MILITARY SCIENCE

Syllabus of

B. A. III year

(Semester – VI)

Subsidiary Paper

PAPER No. XV

Title of the paper:- GLOBAL SECURITY(Part – II)

1. Environment and security.

- a) Pollution (Rio and other conferences).
- b) Global warming.
- c) Water security.

2. Organized crime.

- a) Terrorism.
- b) Drug trafficking.
- c) Cyber crime.

3. Technology and security.

- a) Patents.
- b) Intellectual property rights.

4. National development and crises.

- a) Economic.
- b) Energy.
- c) Ethnic.

5. Human development and security.

- a) Health – HIV/ AIDS, Infectious diseases. Mental engineering. Diabetics.
- b) Food

MILITARY SCIENCE

Syllabus of

B. A. III year

(Semester – VI)

Subsidiary Paper

PAPER No. XV

Title of the paper:- GLOBAL SECURITY(Part – II)

1. Environment and security.

- a) Pollution (Rio and other conferences).
- b) Global warming.
- c) Water security.

2. Organized crime.

- a) Terrorism.
- b) Drug trafficking.
- c) Cyber crime.

3. Technology and security.

- a) Patents.
- b) Intellectual property rights.

4. National development and crises.

- a) Economic.
- b) Energy.
- c) Ethnic.

5. Human development and security.

- a) Health – HIV/ AIDS, Infectious diseases, Mental engineering, Diabetics.
- b) Food

MILITARY SCIENCE

Syllabus of

B. A. III year

(Semester – VI)

Subsidiary Paper

PAPER No. XVI

Title of the paper:- India and Her Neighbors (Part – II)

1. India and Himalayan kingdom.

a) Nepal.

- *Historical background.
- *Present status of Indo – Nepal friendship.
- *India's role in Nepal's development.

b) Bhutan.

- *Historical background.
- *Present status of Indo - Bhutan friendship.
- *India's role in Bhutan's development.

2. India and Bangladesh.

- a) India's role in independence.
- b) Issues in India – Bangladesh relations

3. India and Myanmar.

- a) Historical linkage.
- b) Area of co-operation.

4. India and Shri Lanka.

- a) Historical, socio – cultural linkage.
- b) Ethic conflict and India's role.

5. India and SAARC.

MILITARY SCIENCE

Syllabus of

B. A. III year

(Semester – VI)

Main Paper

PAPER No. XVII

Title of the paper:- Geopolitics And Military Geography (Part – II)

1. Geopolitics.

- a) Definition, meaning & concept.
- b) Objectives, nature & scope.
- c) Importance of geopolitics (Peace and war time).

2. Evolution of geopolitical thoughts.

- a) Mackinder's Heartland theory and its criticism.
- b) Admiral Mahan's Sea power theory.
- c) Dr. Karl Haushofer.
- d) Dohet.

3. Military geography.

- a) Definition, meaning.
- b) Scope, concept & uses.
- c) Principals of military geography.
- d) Importance of military geography.

4. Geographical factors affecting war.

- a) Location.
- b) Climate.
- c) Boundaries.
- d) Topography.
- e) Shape.
- f) Size.

5. Impact of geography on military operations.

- a) Land, Air, Sea.

6. Logistics – concept, principles, resources and problems in plain, desert, jungle, high altitude areas, river crossing, sea & air.

MILITARY SCIENCE

Syllabus of

B. A. III year

(Semester – VI)

Main Paper

PAPER No. XVIII

Title of the paper:- Contemporary study of war & peace (Part – II)

- 1. Collective security.**
 - a) Definition & meaning.
 - b) Foundations of collective security.
 - c) Collective security & collective defence.
 - d) Evaluation.
- 2. Non Alignment.**
 - a) Meaning.
 - b) Development.
 - c) Evaluation.
- 3. Disarmament and arms control.**
 - a) Definition & Nature.
 - b) Types.
 - c) Disarmament in nuclear context.
 - d) Evaluation.
- 4. Science, technology and National power.**
 - a) Meaning.
 - b) Atomic and nuclear technology.
 - c) Uses of nuclear technology.
 - d) Misuse of nuclear technology.
 - e) Nuclear power for civil use.
- 5. Peace research.**
 - a) Meaning.
 - b) Concept.
 - c) Trends of peace research.

SYLLABUS OF PRACTICAL B. A. Third Year

AND DISTRIBUTION OF MARKS FOR THE EXAMINATION.

(SEMESTER V & VI)

PAPER – XIX (Total 80 Marks)

Subsidiary paper

Sr.No.	Head	Marks allotted
1.	Written Exam	40
2.	Tour report or visit to military area / fort	20
3.	Journal (Record book) / Project report.	10
4.	Oral	10

Written examination syllabus.

1. Map reading.

20 marks.

- a) Importance of map.
- b) Definition.
- c) Types of map.
- d) Longitudes & latitudes.
- e) Conventional signs.
- f) Map reading of your area.
- g) State / National & World map.

2. Case study.

10 marks.

- a) At least five different case studies can be studied under the guidance of your teacher. (Chose any one of the following)

- i) Indian Army – Development, Role, Missile and Tank programme.
- ii) Indian Navy - Development, Role, Battle Ships and Submarines.
- iii) Indian Air force - Development, Role, combat Air craft and Helicopters
- iv) NCC and Home guard - Role and its importance.

iv) Civil defence.

10 marks.

- a) Definition and Meaning
- b) Organization.
- c) Importance.
- d) Function.

SYLLABUS OF PRACTICAL B. A. Third Year

AND DISTRIBUTION OF MARKS FOR THE EXAMINATION.

(SEMESTER V & VI)

PAPER – XX (Total 80 Marks)

MAIN PAPER

Sr.No.	Head	Marks allotted
1.	Written Exam & making of models.	40
2.	Tour report or visit to military area / fort or Making models :- Tank, Missile, Submarine Battleship, Fighter plane	20
3.	Journal (Record book) / Project report.	10
4.	Oral	10

Written examination syllabus.

1. Nation Building

20 marks.

- a) Nation and Nationality:-Meaning, Definition and Concept.
- b) Main basis of Nation building.
- c) Essential Element for Nation Building.
- d) Factors of National Building in India.
- e) Process of Nation Building in India.
- f) Problem in Nation Building in India.

2. Case study.

10 marks.

Following deferent's case studies under the guidance of your teacher.

(Chose any one of the following)

- a) Terrorism in India
- b) Naxalism in India

- c) North - East problem in India
- d) Social services – Blood donation, tree plantation, Literacy Mission Etc.

3. Fire fighting.

10 marks.

- a) Meaning & concept
- b) Types of fire.
- c) Fire fighting equipments.
- d) What should be & what should not be done during fire fighting.

Reference books:-

- 1) Major R. C. Mishra & Sanjay kumar Mishra , Hand book of NCC. Kranti Publication Etawa (UP)206001.

