

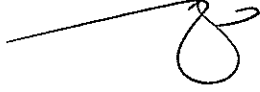
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STRUCTURE OF M.A./M.Sc. TWO YEARS  
DEFENCE AND STRATEGIC STUDIES SYLLABUS  
2023-2024



Common Minimum Syllabus for University Campus and all Affiliated Colleges of Sri Dev  
Suman Uttarakhand University

NATIONAL EDUCATION POLICY-2020



| S.No. | Name and Designation  |
|-------|---|
| 1     | Prof. N.K.Joshi, Vice-Chancellor, Kumaon University, Nainital<br>Chairman               |
| 2     | Prof. O.P.S. Negi, Vice-Chancellor, Uttarakhand Open University<br>Member               |
| 3     | Prof. P.P. Dhyanl, Vice-Chancellor, Sri Dev Suman Uttarakhand University<br>Member      |
| 4     | Prof. N.S. Bhandari, Vice-Chancellor, Soban Singh Jeena University Almora<br>Member     |
| 5     | Prof. Surekha Dangwal, Vice-Chancellor, Doon University, Dehradun<br>Member             |
| 6     | Prof. M.S.M. Rawat, Advisor, Rashtriya Uchchatar Shiksha Abhiyan, Uttarakhand<br>Member |
| 7     | Prof. K.D. Purohit, Advisor, Rashtriya Uchchatar Shiksha Abhiyan, Uttarakhand<br>Member |



Curriculum Design Committee, Uttarakhand

SRI DEV SUMAN UTTARAKHAND UNIVERSITY  
 BADSHAHTHAUL, TEHRİ GARHWAL (UTTARAKHAND)  
 Members of Board of Studies(BOS)  
 DEFENCE AND STRATEGIC STUDIES



| S.No. | Name of the Member's     | Designation              | Nominated As | Signature |
|-------|--------------------------|--------------------------|--------------|-----------|
| 1     | Prof. G.K. Dhingra       | Dean, School of Sciences | Chairman     |           |
| 2     | Dr. Yatish Vashisht      | Professor                | Convener     |           |
| 3     | Prof. Pushpa Negi        | Principal                | Member       |           |
| 4     | Prof. Pankaj Pant        | Principal                | Member       |           |
| 5     | Prof. Kuldeep Singh Negi | Principal                | Member       |           |
| 6     | Prof. Anita Rawat        | Director USERC           | Member       |           |


| S.N. | Name                             | Designation     | Department Affiliation   |
|------|----------------------------------|-----------------|--|
| 1.   | Dr. Yatish Vasisth               | Professor       | Defence and Strategic Studies<br>SDSU, Badshahithaul, New Tehri, Tehri Garhwal,<br>Uttarakhand |
| 2.   | Dr. Deergh Pal Singh<br>Bhandari | Professor       | Defence and Strategic Studies<br>SDSU, Badshahithaul, New Tehri, Tehri Garhwal,<br>Uttarakhand |
| 3.   | Dr. D.S. Topwal                  | Asst. Professor | Defence and Strategic Studies<br>SDSU, Badshahithaul, New Tehri, Tehri Garhwal,<br>Uttarakhand |
| 4.   | Dr. Kamlesh Chandra<br>Pandey    | Guest Faculty   | Defence and Strategic Studies<br>SDSU, Badshahithaul, New Tehri, Tehri Garhwal,<br>Uttarakhand |



Department of Defence and Strategic Studies  
SRI DEV SUMAN UTTARAKHAND UNIVERSITY, BADSHAHI THAU,  
UTTARAKHAND

**M.A./M.Sc. Programme in Defence and Strategic Studies**  
Semester Courses based on CBCS

**Programme Structure:**

The course of M.A./M.Sc. (Defence and Strategic Studies) will spread in 2 years- Previous and Final. Each of which will have two semester examinations and therefore there will be four semester examination.

**Program Specific Outcome (PSO):**

1. Enhancement of the national security consciousness among the people.
2. Development of clear understanding of the key concepts related to security and strategic issues along with their applications in real life situations.
3. Understanding the strategic as well as domestic issues that influence the security or defence of the country.
4. Understanding India's national interests and provide the broad field within which nation states and non-state factors interacts.
5. Understanding India's national security and strategic spectrum as well as the geo-strategic and geo-political realities of the nation in national and regional perspective.
6. Understanding regional and international strategic environments and their impact on India's national security.





practical examinations.

In each of these semester examinations there will be one compulsory practical paper that will be of 8 credit i.e. Maximum Marks 200. There will be 30% internal evaluation in

1. Attendance 10 Marks
2. Class Test/Assignment 10 Marks
3. Seminar 10 Marks

evaluation in each paper based on:

The M.A./M.Sc Previous (Defence and Strategic Studies) will consist of two semesters, called as first and second semesters. Their examinations will be held in the months of December and May respectively. In each of these semester examinations, there will be four compulsory theory papers and one practical paper. Each theory paper will be of three hours duration and of 4 credit i.e. Maximum Marks 100. There will be 30%(30 marks) internal

### **M.A./M.Sc. Previous Year (Defence and Strategic Studies)**

7. Understand emerging security threats, both traditional and non-traditional, to the national security of India.
8. Understanding the role of science & technology in national security.
9. Understanding the interdisciplinary nature of national security and enhance the clear understanding of Indian military history and the evolution of Indian art of war, India's internal security challenges, civil-military relations, Indian military psychology, the economics of defence budgeting and expenditure, conflict resolution .
10. Enable the students for NET/JRF, SET and pursue research work.
11. Development of analytical skill among students so that they appreciate the subject in right perspective and support stakeholders and security establishments in planning grand strategic policies of the nation.

**Format of the Question Paper:**

The question paper will be consisted of three sections: Section- A, Section- B and Section- C. In Section- A there will be one compulsory question, numbering Question no. 1, consisting of 4 parts of short answer type questions based on the whole course, out of which all parts will have to be answered. There will be 8 questions numbering Question no. 2 (a or b), Question no. 3 (a or b), Question no. 4 (a or b) and Question no. 5 (a or b), from four units (two from each unit), out of which 4 questions will have to be answered (one from each unit). There will be 4 long answer type questions numbering Question no. 6, 7, 8 and 9 in Section- C from 4 units (one from each unit) out of which any 2 questions will have to be attempted. Thus in all, 7 questions will have to be attempted and 13 questions will have to be set.

**Course Structure**

**First Semester**

| S.No | CODE    | COURSE NAME                                      | TYPE | CREDITS |
|------|---------|--|------|---------|
| 1    | DSS-401 | National Security                                | Core | 4       |
| 2    | DSS-402 | Indian Military History                          | Core | 4       |
| 3    | DSS-403 | International Relations and Conflict Resolutions | Core | 4       |
| 4    | DSS-404 | Strategic Thought -Part I                        | Core | 4       |
| 5    | DSS-405 | Practical  |      | 8       |
| 6    |         | Seminar  |      | 1       |

**Second Semester**

| S.No | CODE    | COURSE NAME                      | TYPE | CREDITS |
|------|---------|----------------------------------|------|---------|
| 1    | DSS-501 | Indian Art of Warfare Up to 1857 | Core | 4       |
| 2    | DSS-502 | Defence Psychology               | Core | 4       |
| 3    | DSS-503 | Law of War and Peace             | Core | 4       |





The question paper will be consisted of three sections: Section- A, Section- B and Section- C. In Section- A there will be one compulsory question, numbering Question no. 1,

#### Format of the Question Paper:

In each of these semester examinations there will be one compulsory practical paper that will be of 8 credit i.e. Maximum Marks 200. There will be 30% internal evaluation in practical examinations.

1. Attendance 10 Marks
2. Class Test/Assignment 10 Marks
3. Seminar 10 Marks

The M.A./M.Sc Final (Defence & Strategic Studies) will consist of two semesters, called as third and fourth semesters. Their examinations will be held in the months of December and May respectively. In the third semester examinations, there will be four compulsory theory papers and one practical paper. In the fourth semester examinations, there will be three compulsory theory papers and three elective theory papers out of which student will opt one elective paper. In both the semesters each theory paper (compulsory and elective) will be of three hours duration and of 4 credit i.e. Maximum Marks 100. There will be 30%(30marks) internal evaluation in each paper based on:

#### M.A./M.Sc Final Year (Defence and Strategic Studies)

|   |          |                            |                  |   |
|---|----------|----------------------------|------------------|---|
| 4 | DSS- 504 | Strategic Thought –Part II | Subject Elective | 4 |
| 5 | DSS- 505 | Indian National Security   | Subject Elective | 4 |
| 6 | DSS- 506 | Practical                  |                  | 8 |
| 7 |          | Seminar                    |                  | 1 |



| S.No | CODE    | COURSE NAME                        | TYPE             | CREDITS |
|------|---------|------------------------------------|------------------|---------|
| 1    | DSS-601 | Defence Economics (Part I)         | Core             | 4       |
| 2    | DSS-602 | Theories of Guerrilla warfare      | Core             | 4       |
| 3    | DSS-603 | Issue in Himalayan Security        | Subject Elective | 4       |
| 4    | DSS-604 | Politics of Indian Ocean           | Subject Elective | 4       |
| 5    | DSS-605 | Concept of War and Peace           | Open Elective    | 4       |
| 6    | DSS-606 | Introduction to Military Geography | Open Elective    | 4       |
| 7    | DSS-607 | Practical                          |                  | 8       |
| 8    |         | Seminar                            |                  | 1       |

Third Semester

### Course Structure

consisting of 4 parts of short answer type questions based on the whole course, out of which all parts will have to be answered. There will be 8 questions numbering Question no. 2 (a or b), Question no. 3 (a or b), Question no. 4 (a or b) and Question no. 5 (a or b), from four units (two from each unit), out of which 4 questions will have to be answered (one from each unit). There will be 4 long answer type questions numbering Question no. 6, 7, 8 and 9 in Section- C from 4 units (one from each unit) out of which any 2 questions will have to be attempted. Thus in all, 7 questions will have to be attempted and 13 questions will have to be set.

Fourth Semester

| S.No | CODE    |  | TYPE             | CREDITS |
|------|---------|--|------------------|---------|
| 1    | DSS-701 | Defence Economics (Part II)                                      | Core             | 4       |
| 2    | DSS-702 | Application of Guerrilla warfare                                 | Core             | 4       |
| 3    | DSS-703 | Role of India in International Relations and Conflict Resolution | Subject Elective | 4       |
| 4    | DSS-704 | Disarmament & Arms Control                                       | Subject Elective | 4       |
| 5    | DSS-705 | South Asia Conflict Co-operation                                 | Open Elective    | 4       |
| 6    | DSS-706 | Science Technology & National Security                           | Open Elective    | 4       |
| 7    | DSS-707 | Dissertation/Practical   |                  | 8       |
| 8    |         | Seminar  |                  | 1       |

**M.A./M.Sc First Semester Based on CBCS (Defence and Strategic Studies)**

**Total Credit- 4**

**National Security**

**DSS- 401:**

**Paper I: National Security**

**Unit I**

Concept of National Security

Concept of Power

**Unit II**

National Power and its elements

A. Tangible elements of National Power

B. Intangible elements of National Power

**Unit III**

Alternative Models of International and Security:-

A. Balance of Power

B. Collective Security

C. Collective Defence

D. Non-alignment

**Unit IV**

Arms proliferation and Prospects for Arms Control

Linkages between Foreign and Defence Policies and domestic development

**Books Recommended**

1. Socio-Economic Development Problem South and South East Asia, Alan S. and Ready GE
2. Non-Alignments-Bajpai US
3. Indian Nationalism VS International communism Bandopadhyaya.J.
4. Afghan and British India (1793-1903) Bilgrami A.1
5. India in the 30S- Bose NS
6. Indo-Pak Conflict-Brines R
7. India's of National Security in 705-Chaodhary J N
8. India Land borders, Problems and Challenges-Chatterjee PN
9. India-Pakistan-Choudhary
10. International Relations-Frankel J

**DSS-402: Indian Military History** **Total Credit-4**

**Paper II Indian Military History**

**Unit I**

Basic Concept of military History  
Military System of Vedic and Epic Age (1500-600BC)  
Battle of Hydaspes (326BC)

**Unit II**

Warfare and military Organisation (600-185 BC) and Kautilyas Philosophy of warfare  
Age of Gupats and Harsh Vardhana . Changes on Hindu Military System

**Unit III**

Arab and Turk invasions of India: New Trends of Warfare  
Rajput Military System – Art of warfare with Special reference to the First and Second Battle of  
Tarrain

**Unit IV**

Military reforms and patented of warfare during the Saluted Period

**Books Recommended**

1. The Art war in Ancient India Calcutta . 1943-P. C Chakravarty
2. War in Ancient India Madras . 1930 – R.C. Dikshit
3. The Indian Military History, Lallanji Singh, Parkash Book Depot, Bareilly 243003
4. Kautilyasa Philosophy of War-Lallanji Singh, Parkash Book Depot Bareilly 243003
5. Ramayan Kalin Yuth kala, Abhinav Parkashan, Agra, 1980
6. A History of India From Earliest Times to the Present day-Edward, M.
7. Alexander the Great-J FC Fuller
8. Ancient Indian Warfare-S.D. Singh



9. Military History of India J. N. Sarkar

DSS-403: International Relations and Conflict Resolutions Total Credit -4

Paper III: International Relations and Conflict Resolutions

Unit I

System Theory  
Decision Making Theory  
Communication Theory  
Game Theory

Unit II

Power and National Interest  
Ideology and Foreign Policy

Unit III

War and Politics  
War as an Instrument of National Policy

Unit IV

North South Conflict  
Pacific Settlement of Disputes and Collective Security System

Unit V

Impact of Science and Technology an International Relation  
Nuclear Weapons and their Impact an International Relation

**Books Recommended:-**

1. War and Peace – Aron, R.
2. Making of the foreign Policy – Frankel, J.
3. Foreign Policy of the world – Thompson, D.
4. Problem of the International Relations – Gibbs, G.
5. Politics Among Nations – Hans, G. Morgenthau
6. International Relation – P. D. Sharma
7. International Politics in Atomic Age – J. H. Herz
8. The Impact of War on International Relations Since 1945 – Lallanji Singh, (Prakash Book Depot, Bareilly 243003)
9. Theoretical Aspects of International Politics – Mahendra Kumar
10. Essays in Politics and International Relations – A. Appadorai
11. Contemporary Theories in International Relations – Hofman
12. Game Theories and the Analysis of International Conflict
13. Sustainable Development – D. D. Khanna

14. Defence Versus – D.D. Khanna  
15. A Study of International Relations – Quincy Wright

**DSS -404: Strategic Thought Part I**  
**Total Credit- 04**

**Paper IV: Strategic Thought Part I**

**Unit I**

Kautilya

Sum-t-zu

**Unit II**

Niccolò Machiavelli

Gustavous Adolphus

**Unit III**

Frederick the great

Sebsstein Vauban

**Unit IV**

Napolean Bonapart

Karl Marx and fedrick Engles

**Unit V**

Jomini

**Books Recommended-**

1. Military Thinkers (Prakash Book Depot, Bara Bazar, Bareilly 243003 in Hindi) - Lallanji Singh
2. Kautilya's Philosophy of war-(Prakash Book depot, Bara Bazar, Bareilly 243003 in -Lallanji Singh
3. On war-Translated by Col. JI. Graham-Clausewitz
4. Mao-Guerrilla Thoughts-Sammual B. Griffith
5. Selected Work Vol I-Karl Marx and Engles
6. Capital Vol II-Karl Marx

DSS-405:

Practical

Total Credit-08

**Practical**

1. News Paper Cutting on National and International affairs during 1<sup>st</sup> Semester
2. Give a 10 minute talk on National Affairs
3. Techniques of Group – discussion Covering theme of the following subject –
  - (A) National Security
  - (B) Geo – Strategy
  - (C) Impact of Science and Technology on warfare
  4. Sketching following on the map given
    - (A) L.O.C., Macmohan, Siachen Glacier, Kargil, Karakoram Pass, Darras, Batalik
    - (B) Important Pass in Himalayan regions
    - (C) India's Nuclear Reactor
    - (D) Andaman and Nicobar Island & Lakshadweep

**Seminar :** As prescribed



**M.A./M.Sc Second Semester Based on CBCS (Defence and Strategic Studies)**

**DSS -501: Indian Art of Warfare Up to 1857 Total Credit- 04**

**Paper I: Indian Art of Warfare Up to 1857**

**Unit I**

The Development in Mughal Military system and change in Art of warfare (1526-1527) with Special reference to the battle of Panipat and Khanwa  
Causes of the failure of Mughal Military System

**Unit II**

Martha Military Systems with Special Reference to  
(A) The Thind Battle of Panipat (1761 A.D)  
(B) The Battle of Assaye (1803 A.D)

**Unit III**

Sikh Military System with Special reference to the battle of Sohran (1857 A.D.)

**Unit IV**

1. Development of the Presidency Armies under the East India Company  
2. Indian War of Independence 1857 A.D.

**Books Recommended:-**

1. The Indian Military History, Parkash Book Depot Bareilly--243008, Lallan J. Singh
2. The Indian Military History and Principles of war Parkash Book Depot Bareilly 243003 (1985-56) Lallas I, Singh
3. Military System of Marathas (Calcutta) S N. Sen
4. A. History of India from Earliest time to the present day - Edward M
5. Fall of Mughal Empire vols 1- IV JN. Sarkar
6. History of India Shipping and Maritime Activities (London 1912) R.K. Mukherjee
7. Ancient Indian Warfare-SD. Singh
8. Military System of The Marathas-BK. Majumdar
9. British India 1772-1947 Edward M.





Total Credit- 04

DSS -502: Defence Psychology

Paper II: Defence Psychology

Unit I

Development of Defence Psychology and its Relevance in Defence Problem

Unit II

Personal Selection and Classification of Defence Services

Factors in Adjustment during Army life Psychological, Defence and Escape Mechanism

Problems of Adjustment of Ex Soldiers

Unit III

Leadership - Nature Function Types and emergence of a Leader Military Leadership Grid

Morale-Nature: Determinants and techniques of boosting Morale

Unit IV

Psychological warfare

(A) Nature, Types and techniques of civil propaganda

(B) Nature, techniques, merits and demerits of Rumour, its impact on war and society,

(C) Brain Washing

Books Recommended:-

1. Psychology for the Armed Services - Boring E.G.

2. Psychological warfare Lienbarger

3. Human Factor Engineering-Mac Cormick

4. Psychology and the Soldier, Bartlett, F.C.

5. Air war and Emotional Stress, Hennings

6. Frontier of Psychology. Mann, J.

7. Thought, Reform and Psychology of Totalism

8. Coeritive Persuasion-Schein, E.H.

9. Techniques of Persuasion-Brown J.F.C.

10. Social Psychology of war and Peace A. May Mark

11. Men Under Stress-Ginkar, R.R

12. Psychology for the armed forces-Raj Narayan

**Total Credit- 04**

**Law of War and Peace**

**DSS -503:**

**Paper III: Law of war and Peace**

**Unit I**  
Meaning and Definition of war and Peace/War and its effect

**Unit II**  
Law of war –  
(A) Land warfare  
(B) Law of Air warfare  
(C) Law of Sea warfare  
(D) Law of Nuclear warfare

**Unit III**  
War Crimes Settlement of Disputes

**Unit IV**  
International Terrorism and International Law  
U.N. Organization and its Peace Keeping Role

**Books Recommended –**  
1. Legal control of International Conflicts – Stone Julious  
2. Modern International Law of war – Eastern  
3. Study of war Vol. I and II  
4. The Relativity of war and Peace Vol. I and II - Carb

**Total Credit- 04**

**DSS -504: Strategic Thought Part II**

**Paper IV: Strategic Thought Part II**

**Unit I**

A.T. Mahan

Mackinder

**Unit II**

Douhet

Ludden Dorff

**Unit III**

Hitler

Marchal Foch

**Unit IV**

J.F.C. Fullar

Liddle Hart

H. Delbruck

**Unit V**

Karl Marx

Lenin

Mao-tse-tung

Che Guevarra

**Books Recommended:-**

1. Command of the Air-Douhet

2. The Essentials of Military Knowledge-D. K. Palit

3. Makers of Modern Strategy-Peter Paret

4. Evolution of Tactice-Gilbert

5. Deterent and Defence-Liddle Hart

6. Article London Time, Dated-25-26 oct 1937

Paper V: Indian National Security

Unit I  
Problems and Policy of India's Security and defence in pre-independence period

Unit II  
(A) India's Quest for Security Problems  
(B) Foreign and defence policies and postures with reference to 1962 Conflict, Kutch Dispute, 1965 Conflict, 1971 War and after

Unit III  
Internal Security of India-

- (A) Socio, Economic, Political
- (B) Scientific and Technological
- (C) Military and Allied aspects

Unit IV  
Security Problems in different region of India with Special reference to Insurgency and Counter Insurgency  
India in the Strategic environment of Indian Ocean

Unit V  
India's Nuclear Policy  
Pakistan Nuclear Policy and its implication on India's Security

**Books Recommended:-**

1. Scio – Economic Development Problem South and South East Asia – Alan S, and Ready, G.E.
2. Indian and the Western Indian ocean States Toward Region –Alli S. H and Ramchandani,R.R.
3. Selected Documents on India's Foreign Policy and Relations 1947-72 Appadurai, A
4. Northern Frontier of India – Bajpai, S.C.
5. Making of India's Foreign Policy Bandipadhyaya, J.
6. In the wake of Naxalbari – Banerjee, S.
7. India in Perspective Issues – Basu, D.N.
8. India and U.S. – Bose, N.S.
9. India and world Politics Krishna Menon's View of the world- Breacher, M.
10. Indo Pak Conflict – Brines, R.
11. On an India Border – Chopra, P.N.
12. Naxalite Movement – Das Gupta, B.
13. Essays on India's Foreign Policy – Doctor, A. H
14. Basic documents in the development of Modern India and Pakistan -1953-1947- Dobbins,C.E
15. Panjab, Northwest Frontier Province and Kashmir –Dorie, J.
16. Towards Closer Indo Soviet Cooperation- Dutt, S.
17. Himalayan Battle Ground, Sino – Indian rivalry Ladakh - Fisher, M.W. and others .

**DSS-506 Practical Total Credit -08**

**Practical**

1. New Paper Cutting a National and International affairs during 11<sup>th</sup> semester

2. Give 10 minute talk on National & International affairs

3. Sketching following on the world map

- (A) Nuclear Nations
- (B) Developed Nation
- (C) Commonwealth of Independent States
- (D) G-15
- (E) OPEC
- (F) G-4
- (H) NATO
- (I) ASEAN
- (J) SAARC

4. Field Excursions/ Tour Report

Note: - In view of the courses of the National Security and Area Studies, the students are required to visit the installation of military significance so as to enable them to understand the ground realities. Based on the field study the students have to prepare their respective reports and the candidate would be examined at the time of practical examination of the subject. The University may provide financial assistance to teacher- in charge and the students of the concerned tour. Non – Teaching staff may be given financial help in this regard.

**Seminar : As prescribed**

**M.A./M.Sc Third Semester Based on CBCS (Defence and Strategic Studies)**

**DSS -601: Defence Economics (Part I) Total Credit- 04**

**Paper I: Defence Economics ( Part I )**

**Unit I Economic System: From industrial revolution to modern times**

A. Capitalis

B. Socialiam

C. Mixed Economy

**Unit II Economic Theories of Defence**

A. Adam Smith

B. D. Ricardo

C. FW. Hirst

D. J.M. Keynes

**Unit III**

**War potential of a Nation, Natural, Physical, Industrial and Man Power**

**Problems of defence in relation to the limitation of resources**

**Unit IV**

**Determinants of Defence Budget**

**Defence and Development**

**Mobilization of Resources for Defence Methods for Mobilization**

**Trends of Defence Budget in India since Independence**

**Books Recommended:-**

1. Indian Economy its nature and Problems Ghosh Alka

2. The British war Economy-Murphy

3. The Fontic Problems in war and Pesce Robinson L.R.

4. The New Economic of National defence-Clerk J.J.

5. Problems of Economic Development-Mehat, J.K.

6. Problems of Copital formation in developed Countries-Nurko Kanger

7. Defence Economics-Gavin Kennedy

8. Defence Production and Development Agrawal, R.K.



Paper II: Theories of Guerrilla warfare

Unit I

History and Theory of Guerrilla warfare  
Revolutionary wars and Guerrilla warfare

Unit II

Three intangibles of Guerrilla warfare

(A) Time Space and Wall

(B) Characteristic of Guerrilla warfare

Unit III

Characteristic of Guerrilla warfare, Special criteria governing Guerrilla warfare, Environment

Unity of movement Community support Security, division of function and Prosumity.

Strategy and Tactics of Guerrilla warfare

Unit IV

Unconventional warfare in the Nuclear Era

Books Recommended-

1. The Native of Revolutionary Guerrillas war-Griffith, S.B.
2. Hand book of icilience and Guerrilla warfare (University of Michigan, Prew 1963) Oblow Alexandra
3. The Gueras-James Darial
4. Chhapamar Yudh (Hindi) May Sita Ram Jounri
5. Fundamental of Guerrilla warfare- Abdul Harris Nasution
6. Guerrilla warfare on war- Baljeet Singh and Others
7. Insurgency and Counter Insurgency -Arand V.K.

**Unit-I**

- (1) Geo-Strategic & Geo-Polities Importance of Himalayan regions
- (2) The role of Himalayas in National Security with Special reference to India.

**Unit II**

Importance of Indian Border States in maintaining Himalayan Security

1-North-East region

2-Middle region

3-North-Western regions

**Unit III**

Problems involved in maintaining Himalayan Security

1-Transport & Communication

2-Climate

3-Terrain

4-Social, Economic & Political Condition of the regions

**Unit IV**

Measures required for the Security of the Humalayan regions

1-Confidance Building measures

2-Military measures

3-Social & Political measures

**Books Recommended:-**

1. My Stic Tibet and the Himalaya-K.C. Bhanja
2. The social Economy of the Himalaya-S.D. Pant
3. The Himalayan Border land - Rahul Rana
4. The Himalayan Gazetteer-Atkinson .ET.
5. India China Border Disputes-ML. Sali
6. Himalayan Blunder-J.P. dalvi
7. National Security-Dr. L.J. Singh





Unit I

- 1-Indian Ocean and its Geographical Location
- 2-Importance of Indian Ocean-

- (A) Political (B) Military (C) Economic (D) Strategic

Unit II

Interest of External Powers in Indian Ocean

- (A) U.S.A. (B) Russia (C) China (D) UK

Unit III

Indian Ocean as a Zone of Peace

- (A) Concept Definition, Objectives

- (B) Role of Super Powers, UNO and Littoral States

Unit IV

- (A) Cold war and Post Cold war Era

- (B) Security of India's maritime Infrastructures

- (C) Indian Naval Doctrine

Books Recommended:-

1. India and the Indian Ocean-Chopra, M.K
2. Indian Ocean and Regional Security-Singh, B.
3. The Indian Ocean and its Islands. Strategic, Scientific and Historical Perspective Chandra, S. (ed).
4. The Indian Ocean Region of Conflict or Peace Zone-Braun, D.
5. Intervention of the Indian Ocean-Namboodiri, PKO
6. Politics of the Indian Ocean-Singh R. K.
7. The Indian Ocean-A Strategic Dimension-Kaushik D.
8. Sea Power and Indian Ocean-Kohli S.N.
9. Indian Ocean Strategie Though the Ages-Bhargava, M.L.
10. India and the Western Indian Ocean States-AIL SR. (ed.)
11. The Indian Ocean Power Politics-Raghwan, S.

Paper V: Concept of War and Peace

Unit I:

Basic Concepts of war,

(A) Nature and Scope of war,

(B) Strategy, Grand Strategy, Tactics

Unit II

Categorization of War-Civil War, Cold War, Limited War, Total War, Guerrilla War, Low Intensity War

Unit III

Causes and Principles of war

War as an Instrument of State Policy

Unit IV

Meaning and Definition of Peace

Concept and Theories of Peace keeping and Peace building.

Mechanics of war and Peace. Amicable Settlement of International disputes, Peace Treaties.

Books Recommended:-

1. Aron, R-War & Peace
2. L. J. Singh-Problems of war & Peace
3. Wright Quincy-Study of war Vol. I & II
4. Carb-The relativity of War & Peace
5. M.N Gotovine-Conflicts in Space
6. Anluto Echevarra-Imagining Future war, War & Technology and History
7. Fadiya B.L.-International Relation
8. Fadiya B.L.-International Law



**DSS -606: Introduction to Military Geography Total Credit- 04**

**Paper VI: Introduction to Military Geography**

**Unit I**

Scope and Importance of Geo, Strategy & Geopolitics

Role of Geography in Military applications

**Unit II**

Evaluation of Geographical environment, Military implications of Terrain, Changes in transport and Communication Technology and geographical Changes

**Unit III**

Geographical Study of India's Border regions

A. Northern regions of India

B. Central regions of India

C. Western regions of India

**Unit IV**

Military Geography and Defence Problems-

B. Nature of boundaries and Causes of Conflict among nations land and sea Frontiers.

C. Sino-Indian, Indo-Pak, Indo-Bangladesh border disputes and India Continental Strategy with

her neighbors

**Books Recommended:**

1. Himalayan Kingdoms-P. Karant and M. Jenkins
2. Himalayan Border Land - Ram Rahul
3. Sikkim and Bhutan -Cloude & White
4. Security in South Asia-SP. Choen
5. National Defence-Prof. Harver Sharma
6. National Defence & Security-Prof. Lallanji Singh
7. Dust for an International order with Indian Ocean-Prof. K.P. Mishra
8. Indian Ocean and Regional Security-Lt. Col. B Singh,
9. Indian Ocean Conflict and Regional Cooperation-A Majeed,
10. Politics of the Indian Ocean-KR. Singh



This introduces the students to various tools and approaches used in social sciences and the formulation of a Research Framework.

1. Nature of Social Sciences and Research
2. Recent trends in Social Science Research
3. Descriptive and Historical Methods
4. Scientific Approaches
5. Planning a research Project

**Seminar :** As prescribed

**Research Methodology**



**Total Credit-08**

**Practical**

**DSS 607**

Paper I: Defence Economics (Part II)

Unit I

Defence Production in India

A. Ordnance Factories

B. Defence Public Sector Undertakings

Unit II

Problems of Imported Technology in Defence Production

Role of D.R.D.O. in Defence Production

Unit III:

Economic Warfare: its Techniques and Importance in modern times

Economic causes of War

Unit IV

Effects of War

A. Problem of Balance of Payment

B. Problem of Rehabilitation

Unit V

Economics of Conventional V/S Nuclear Weapons System

Economics of Disarmament

Books Recommended-

1. The Economic warfare-Medicott W. N.
2. Economics of Developments-Singh D. Bright
3. Economics of Defence-Hitch and Mekaan
4. Decision making for Defence-Hitch
5. Economics-Samuelson Paul
6. Monetary Theory and Fiscal Policy-Eusson

**Paper II: Application of Guerrilla warfare**

**Unit I**

Thoughts of Mao-Tse-Tung and Chequerara, Modern Concepts, Urban Guerrilla and its Philosophers

**Unit II**

Insurgency and Counter Insurgency in the Mountains of Indo-China and Vietnam  
Emergency in Malaya 1948-1960

**Unit III**

Problems of Insurgency and Counter Insurgency in India

(A) North Eastern States

(B) Kashmir

(C) Causes and examples of insurgency in the developing Countries

**Unit IV**

Naxlite Movement in India its cause and effects

**Books Recommended-**

1. Modern Guerrilla warfare free Press of Glenace (1963)- Mark Franklin
2. Defeating Communist insarGENCY (Studies in International Society)-Thompson R.
3. Ruler of Red China-Payne-Mao-Tse-Tung
4. Strategy and Guerrilla Warfare - Mao Tse-Tung
5. Chinese of Cocept of war-Mao Tse-Tung
6. Counter-Guerrilla operations-Valeriano N.D.
7. Counter Insurgency war fear Theory and Practice-Galula D.
8. Counter Insurgency an the Global war on Terror-Cassidy R. M.

**DSS -703: Role of India in International Relations and Conflict Resolution** Total Credit- 04  
**Paper III: Role of India in International Relations and Conflict Resolution**

**Unit I**

Main features of India's Foreign Policy  
India's Security Policy- National and International

**Unit II**

Development of International Relations between

(A) India and Super Power

(B) India and Neighbouring Countries

**Unit III**

N.P.T and C.T. B.T

**Unit IV**

Regional Conflict and Role of UN

Peace Keeping in International Politics

**Unit V**

Regional Organization (SAARC, EEC, ASEAN, Arab- Israel and indo-Pakistan Countries

**Books Recommended-**

1. Indo-US Relations and Peace Prospects in South west Indian ocean-Agrwal A.
2. Indo Tibet China Conflict-Lal, D.
3. International conflicts and Peacemaking Process-Chandra S. ETC
4. Pakistan in Regional and Global Politics - Rajshtree Jetly
5. US. Policy Towards South Asia with Spl. Reference to Indo Pak Politics-Aftab Alam
6. US Military Aid to Pakistan and India Security-Aftab Alam
7. India's Foreign Policy- W. Chiman
8. The Impact of war on International Relation Since 1945-Lallanji Singh
9. National Defence and Security (P.C.S.) Lallanji Singh
10. India and The Cold war-K.P.S. Menon



Unit I

Basic Concept & Theory

(A) Concept of Disarmament and Arms Control

(B) Objectives and Condition of Disarmament

Unit II

Historical Survey of Disarmament Efforts

(A) Under League of Nation (B) Under U.N.O.

Unit III

National Policies in Arms Control, Disarmament and Nonproliferation-

(A) United States, (B) Russia, (C) China, (D) UK, (E) France.

Unit IV

National Policies and Arms Control, Disarmament and Nonproliferation-

(A) India (B) Pakistan, (C) North Korea, (D) Iran (E) Iraq

Unit V

Terrorism and Nuclear Proliferation.

Books Recommended-

1. India's Nuclear Policy Disarmament and International Security-S.K. Mishra
2. Nuclear Weapons: A Changing Facade of war
3. Chemical Weapons-Parsad S. K.
4. Nuclear India Pakistan and Present world order- Bennisson G.M. ETC
5. Nuclear Power and The Spread of Nuclear weapons-LEVENTHAL P. ETC
6. Nuclear Strategy The Doctrine of Just war-WARMER S.F. ETC
7. Nuclear Test Explosion YADAV M.S.
8. Real world Nuclear Deterrence-Coleman D.C. ETC



Paper V: South Asia Conflict Co-operation

Unit - I South Asia

(A) Geographical Setting

(B) Political Setting

(C) Social and Cultural Setting

Unit- II Power Rivalries in South Asia

(A) U.S.A.

(B) Russia

(C) China

Unit- III Problems and Conflicts in South Asian region with Special reference to

(A) India

(B) Pakistan

(C) Bangladesh

(D) Sri Lanka

(E) Nepal

(F) Afghanistan

Unit- IV Inter State dispute between

(A) India and Pakistan

(B) India and China

Unit-V Cooperation among south asian states

(A) Origin and Development of SAARC

(B) Role of SAARC, Problems and Prospects

Books Recommended:-

1. Study in South Asit-AJ. Tellis

2. Conflict and Peacemaking in South Asia-P. Sahaderan

3. Military Geography of South east Asia-A.S. Jodoon

4. South Asis-G. Singh

5. Asian Security in the 21 Century-Jasjit Singh

**Books Recommended:-**

1. Military Technology and Equipment Technology-Alexander J
2. Military Transformation and Modern warfare-Sloan E.
3. Military war and Rescue Techniques-Anil K.C
4. Military war and Rescue Techniques-Dixit A. K
5. Successful Technology Armed Forces and The Society-Prasad R.

DSS-707      Dissertation/Practical      Total Credit-08

The students will be assigned with the responsibility to prepare/ conduct Computer-based exercises or Computer experiments on selected topic of contemporary relevance in the field of **National/International Security** for the following. Every Student will submit his /her dissertation in 03 copies (hard& soft) in the department and will prepare a power point presentation (PPT) followed by viva-voce.

**Seminar :** As prescribed

