

**Sri Dev Suman Uttarakhand University,
Badshahithaul, Tehri Garhwal.**

**Syllabus : Defence and Strategic Studies
Course for B.A/B.Sc Students (3 Years)
Under Annual System.**

B.A/B.Sc First Year

Pape – I:	Art of warfare in India.	M.M. 50
Paper- II:	Defence Mechanism of India.	M.M 50
Paper- III:	Principles of War organization & role of Indian Armed forces. PRACTICAL	M.M. 50 M.M. 50

Note : **The Question Paper Will Consist of Three Parts :**

Que Marks

1. Objective Type Question - $12 \times 01 = 12$ (Compulsory).
2. Short Answer Type Question - $6 \times 3 = 18$ Marks (Each- 3 Marks).
3. Long Answer Type Question - $4 \times 5 = 20$ Marks (Each- 5 Marks).

20% Marks Will be on the basis of internal assessment (10% for attendance + 10% for Performance in the Practical).

Defence And Strategic Studies

B.A/ B.Sc First Year

- Paper I** : Art of Warfare in India.
Object : The Main idea behind this Paper is to give a conceptual background the event and factors which influenced the Course of history and helped in developing the Part of War in India.
- Unit I** (a) : Military System of Vedic and Epic age.
(b) : Comparative Study of Indo-Greek warfare Special references to Alexander's Invasion of India (Battle of Hydaspes 326 B.C).
(c) : Kautilya's Philosophy on War, Military organisation, Fortification, espionage, diplomacy and inter state relation.
- Unit II** (a): Mauryan Military System as described by Megasthenes
(b): Army Organisation during sultanate Period.
- Unit III** (a): Rajput and Turk Pattern of warfare with reference to the Battle of Tarain Up to 12th Century A.D.
(b): Causes of Rajput Failures in the Middle age.
(c): Mughal Military System with reference to the Battle of Panipat 1526.
(d): Causes of the downfall of the Mughals.
- Unit IV** (a): Maratha Military System With reference of irregular Warfare to Shivaji and Battle of Panipat 1761.
(b): Anglo Maratha War With reference to the Battle of Assaye 1803.
(c): Causes of the down fall of the Maratha's.
- Unit V-** Military organization under Guru Govind Singh, Maharaja Ranjeet Singh. Anglo-Sikh warfare with reference to the Battle of Sobraon 1846.

Book Suggested :

1. Anjali Nirmal, The Decisive Battles of Indian History, Jaipur: Painters Publication, 1999.
2. Das, S.T, Indian Military: Its History and development, Allahabad Kitab Mahal, 1979.
3. Majumdar, R.C, An Advanced History of India, New York, St. Martin, 1967.
4. Malleson, G.B. The Decisive Battle of India, London: W.H.Allen, 1885.
5. Roy, Koushik, From Hydaspes to Kargil: A History of Warfare in India from 326 to A.D. 1999. Delhi: Manohar, 2004.
6. Singh L.J, Kautilya's Philosophy of war (Hindi), Prakash book Depot. Bara Bazar Bareilly (U.P).
7. Singh L.J, Indian Military History (Hindi).
8. Maj Alfred David. Bhartiya Yudhkalpa, Madhya Pradesh Hindi granth academy.
9. Singhal J.P., Prachin Bharat, research Publication, New Delhi (Hindi).

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Paper II : Defence Mechanism of India.

Object : The Defence of a Contry is Structured on Certain Organizational Pattern and Mechanism. It is there fore essential to have a basic knowledge of them in the Context of India.

Unit I (a) : Development and Elements of Indian Defence Policy.

(b) : Inter dependence of foreign, defence and Economic Policies.

Unit II (a): Higher defence organization in India.

(b): Powers of the President in relation to Armed forces.

Unit III (a): Organization of Ministry of Defence and its functions.

(b): Composition and function of cabinet Committee on Security,NSC.

Unit IV (a): Organization of Army, Air Force, Naval Headquarters (Role of their chiefs of staff)

(b): Role and function of BSF, CG, ITBP, SSB.

Unit : V-(a): Role of Intelligence agencies and their Problems, Defence Intelligence Agency (DIA).

(b): Important weapons of Indian Army, Air Force, Navy.

Book Suggested :

1. Singh L.J. Defence Mechanism of Modern State (Hindi) Prakash Book Depot. Bara Bazar Bareilly(U.P).
2. Singh Ashok Kumar, Modern Strategic Thought and National Security. Prakash Book Depot. Bara Bazar Bareilly (U.P).
3. D.K. Palit, Essentials of military Knowledge. New Delhi, 1989.
4. Government of India, The Army of India and its Evolution Calcutta, 1924.
5. Ministry of Defence, Government of India, Indian Armed Forces Year Book (Annual).
6. Singh Nagendra, Defence Mechanism of Modern state, New Delhi, 1997.
7. Venka teswaran. A.L, Defence organization New Delhi. Government of India, 1967.

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- Paper III :** Principles of war organization & Role of Indian Armed Forces.
Object : The object of the Paper is to enable the student to grasp the essential Principle of war and how armed forces of our country are organised.
- Unit I :** Development of **Indian armies Before independence**
(a) : Kitchner's Reforms.
(b) : Post war Reorganization (1920-23).
(c) : Indian armed forces during world war IInd .
- Unit II :** **Development of Indian armies after independence**
(a): Organization of Indian armed forces between 1947-1962 .
(b): Present organization of armed forced and its Role.
(C) : Rank Structure and Important Training Institution of the Three Services.
- Unit III :** Reasons and consequences of India-China war (1962) and Political, Military Lessons derived from it.
- Unit IV :** **Principles of war examples from the Present Indian conflicts.**
(i) **Indo-Pak Conflict 1965.**
(ii) **Indo-Pak Conflict 1971.**
(iii) **Indo-Pak Conflict 1999.**
- Unit : V** (a): Political & Military Lessons of conflict with Pakistan.
(b): Role of the Air Force and Navy Indo-Pak War 1965, 1971 & 1999.

Book Suggested :

1. Singh L.J. Bhartiya YudhKala, Prakas Book Depot. Bara Bazar Bareilly (4th Edition) (Hindi).
2. Singh L.J. The Indian Military History & Principle of war 1990. Prakash Book Depot. Bara Bazar Barreilly(U.P.).
3. R. Brines, The Indo-Pakisatan Conflict, All Mall Press London 1967.
4. N. Maxwell India's-china War of 1962.
5. S.Singh, Liberation of Bangladesh. Vikas Delhi 1980.
6. Sisir Gupta, Kashmir Asia Publishing House, Delhi 1966.
7. B.M. Kaul. The Untold Story, Allied Pub. Bombay, 1967.
8. B.M. Kaul. Confrontation With Pakishtan, Vikas Pub. House Delhi 1971.
9. S.K. Sinha, operation Rescue Vision Books, New Delhi.
10. J.s. Gupta, History of Freedom Movement in Bangladesh.
11. Gautam Sharma, Bhartya Saina aur Yadhkala.

PRACTICAL First Year

1. MAP READING - Definition, Characteristics, Classification, Military Maps, Limitations of the Map, Map Marginal Information's orienting a Map Topo sheet and its utility for Military.
2. CONVENTIONAL SIGNS – Military and Geographical.
3. GRID SYSTEM – Indian Grid System Map References four & Six Figure.
4. SCALE – Definition, Methods of R.F., Plane Scale, Time Scale.
5. Service Protractor.

**DEPARTMENT OF DEFENCE AND STRATEGIC STUDIES
SRI DEV SUMAN UTTAKHAND UNIVERSITY BADSHAHITHAUL.
(TEHRI GARHWAL)
SYLLABUS
FOR
B.A/B.Sc
YEARLY COURSE
EFFECTIVE FROM 2019-2020 AND ONWARDS**