

CHAUDHARY DEVI LAL UNIVERSITY, SIRSA

Note – The scheme of examination of all papers shall be same as approved and practiced by the university earlier. *The scheme of examinations, distribution of marks, nomenclature and contents of papers etc. of practical papers in each semester will be as Syllabus from session 2017-2018 as in force earlier.*

B. A Defence Studies

1st Sem.

Introduction of Defence Studies

1. Defence Studies: Concept, scope and importance.
2. Defence Studies: its relations with other disciplines – Geography, Economic, Political Science, History, Psychology and Sociology.
3. Meaning and Concept of War, Strategy and Tactic.
4. Principles of War.
5. ABC warfare.
6. Defence Mechanism of India.
7. Rank Structure of Armed Forces.

Book Recommended –

1. J.F.C. Fuller, "The Conduct of War: 1889-1961" Eyre Methuen Ltd. London, U.K. (1972).
2. Marshal Foch, "The Principle of War" Reliance publishing house, New Delhi (1972).
3. Clausewitz, Carl Van, "Principles of War" Army Publishers, New Delhi.
4. Singh, Lallan ji, "Art of War in India, 1947 up to date" (Hindi) Parkash Book Depot, Bareilly, (2007).
5. Pandey, Babu Ram and Pandey, Ram Surat, "Essentials of War and Peaces" (Hindi) Parkash Book Depot, Bareli, (2003).
6. Nagendra Singh, "Defence Mechanism."
7. Col. Ravi Nanda, "Evolution of National Strategy."
8. Sidhu, K.S., "War and its Principles."
9. Palit D.K. "Essentials of Military Knowledge (English and Punjabi).
10. Singh, Nagendra(1974), "The Defence Mechanism and the Modern State", New Delhi, Asia Publishing House.

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2nd Sem.

2

Military Psychology

Military Psychology: Development; Functions and Problems, Significance.

1. Human Factor in Fighting Forces:

- i) Individual Differences, its importance for fighting forces.
- ii) Vocational Fitness, right soldier for a right job; Placement.
- iii) Methods of Selection: Job analysis, Interview: its merits and demerits.

2. Fatigue: Causes and remedy.

3. Motivation: Kinds, motivation during war.

4. Aptitude and Morale : Factors influencing Morale, Maintenance of Morale during War and Peace.

5. Tools of Psychological Warfare: i) Brain Washing. ii) Rumor. iii) Technique of Propaganda. iv) Indoctrination and Coercive persuasion.

6. Military Leadership: Traits, Types and Qualities.

7. Discipline and man-Management.

Book Recommended –

1. Tiwari, N.P., "Sainya Manovigyan"(Hindi), Chandar Prakash and Company, Harpur(UP), (2006).
2. Boring, E.G., "Psychology in the Armed Forces".
3. Copeland, N, "Psychology of a Soldier".
4. Raj Narain, "Military Psychology", Bhargva Book Depot, Agra(2004).
5. Dr. Parshu Ram Gupta, "Sainya Manovigyan", (Hindi), Parkash Book Depot, Bareilly, (2008).
6. Major Harnaraina, "Psychology for Fighting Man", English Book Depot, 15 Rajpur Road, Dehradun, (UK).
7. Kailash Nath Parki, "Sainik Manovigyan" (Hindi), Pajkamal Publication, New Delhi, (1978).



3rd Sem.

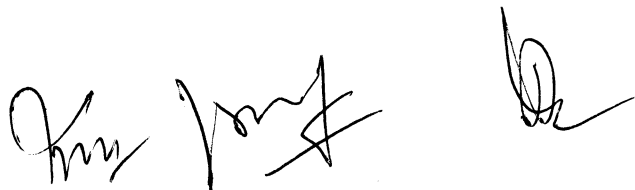
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National Security – 1

1. Concept of National Defence and Security.
2. Essentials of National Defence:
 - a) Geographical Factors, Location, Frontiers, Terrain Climate
 - b) Economic Factors Resources: Industrial and Scientific Development, Transport and Communication.
 - c) Leadership, Ideology, Diplomacy, Internal Politics
3. India's Defence Policy.
4. Nuclear Policy of India.
5. Civil Defence
6. Civil Military Relation
7. Military Aid to Civil Administration
8. War Finance Taxation, Borrowing and Inflation.
9. Cost of War (Real Cost of War).
10. Economic Mobilization in war.

Book Recommended –

1. Kevik, L.J., "India Quest for Security" Defence Publisher, Dehradun (1965).
2. Pannikar, K.M., "India and Indian" Asia Publishing House, Bombay, (1960).
3. Singh Nagender, "The Defence Mechanism of the Modern State", Asia Publishing House, New York,(1994).
4. Pannikar, K.M., "Problem of Indian Ocean Power Rivalry", Asia Publishing House Bombay, (1960).
5. Rao, R. Rama, "Self-Reliance and Security-Role of Defence Production" Rediant Publishers, New Delhi, (1984).
6. Raju, G.C, Thomas, "Defence of India – A Budgetary Perspective of Strategy and Politics, Machmillan, Delhi, (1978).
7. Singh, Jasjit(ed), "Asian Strategic Review: 1996-97, 1997-98 & 1998-99" Published by I.D.S.A., New Delhi.
8. Bajpai, S.C., "The Northern Frontier of India" Allied Publishers, New Delhi, (1970).
9. Bajpai, U.S., "Indian Security: The Politico-Strategic Environment, Lancers Publisher, New Delhi, (1983).
10. Singh, Jasjit, "Indian Ocean in Global Strategies" sam perspectives, I.D.S.A., New Delhi, (1974).



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4th Sem.

National Security -2

1. India's Maritime Strategy and Naval Security.
2. India's Foreign Policy and India's Security.
3. India's Security Threats:
 - a) Internal Security Threats
 - b) External Security Threats
4. International Strategic Environment in Post-Cold War period.
5. Terrorism and India's National Security.
6. National Security Council of India (NSC).
7. India's Relations with:
 - i) Pakistan
 - ii) China
 - iii) Bangla Desh
 - iv) Siri Lanka
 - v) Nepal
 - vi) Afghanistan
 - vii) Mayanmar
 - viii) U.S.A.

Book Recommended –

1. Subramaniam, K., "Nuclear Proliferation and International Security", New Delhi, Lancer, 1986.
2. Mistry, D., "Containing Strategic Missile Proliferation", University of Washington Press, 2005.
3. Bhattachatyaa, D.C., "International Relations since the Twentieth Century", Kolkata, Vijoya Publishing House, 2001.
4. Singh, Lallan Ji, "National Defence and Security" (Hindi), Parkash Book Depot, Bareli, (2006).
5. Ramakant, "Nepal, China and India" Abhinav Publications, New Delhi, (1976).
6. Vohra, D.C., "India's Deplomacy in the Third World" Vikash Publications New Delhi, (1980).
7. Kevic, L.J., "India's Quest for Security" Defence Publicize, Dehradun (1965).
8. Panikar, K.M., "India & Indian Ocean" Asia Publishing House, Bombay, (1960).
9. Singh, Nagender, "The Defence mechanism of the modern states" Asian Publishing House, New York, (1994).
10. Raju, G.C. Thomas, "Defence of India – A Budgetary perspective of Strategy and Politics" Macmillan, Delhi, (1978).
11. Singh, Jasjit(ed), "Asian Strategic Review : 1996-97, 1997-98, 1998-99". Published by I.D.S.A., New Delhi.
12. Bajpai, S.C., "The Northern Frontier of India" Alide publishers, New Delhi, (1970).
13. Bajpai, U.S., "Indian Security: The Politico-Strategy Environment" Lancer Publications, New Delhi, (1983).



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5th Sem.

Science and Technology in War

1. Science and Technology: Definition and concept.
2. Emerging Technology and its impact on weapons.
3. Space Technology: Concept and Application (Military uses).
4. Electronic warfare.
5. IT and its impact on warfare.
6. DRDO – its role in weapons development.
7. Cyber warfare.
8. Science and Technology Policy of India.
9. Revolution in Military Affairs (RMA)

Book Recommended –

1. AVM Samir Sen, Military technology and Defence Industries.
2. Ron Mathews, Defence Production in India.
3. Ajey Lele, “Strategic Technology for the Military”, New Delhi, Sage, 2009.
4. Gopalakrishnan, K.V., “Impact of Science and Technology on Warfare”, New Delhi, National Book Trust, 2003.
5. Buzon, Barry, “An Introduction to Strategic Studies “Military Technology and International Relations”, New York, St. Martin Press, 1987.
6. Kelin, John, “Space Warfare: Strategy, Principles and Policy”, London, Routledge, 2006.
7. Nair. K.K., “Space the Frontier of Modern Defence”, New Delhi, Knowledge World, 2006.
8. Pruthi, R.K.(ed), “Robotic Warfare”, Delhi, Prashant Publishing House, 2009.
9. SIPRI, CBW and the Law of War.



6th Sem.

6

Military Geography

1. Meaning, Nature and Scope of Military Geography.
2. Elements of Military Geography.
3. India and its Geo-strategic significance.
4. (a) Indian Maritime boundary. (b) Geographic division of Indian borders.
5. Geo-strategic importance of Indian Ocean.
6. Global Information System (GIS).
7. Remote sensing and National Security.
8. Disaster and National Security.

Book Recommended –

1. Paltrier Louis, Military Geography.
2. Carter, W. Nick; Disaster Management – A Disaster Manager's Handbook, A.D.B., Manilla, Philippines, 1991.
3. Goel SL and Ram Kumar, Disaster Management, Deep & Deep Publications, New Delhi, 2001.
4. Narayan, B., Disaster Management; APH Publishing Corporation, New Delhi, 2000.
5. Sharma, V.K., Disaster Management, IIPA, New Delhi, 1995.
6. Singh, Shailendra k., Kundu, Subhash C. and Singh, Shobha; Disaster Management; Mittal Publications, New Delhi, 1998.
7. Kapur Anu, "Vulnerable India: A Geographical Study of Disaster", IIAS and Sage Publishers, New Delhi, 2010.
8. Kapur Anu and others, "Disasters in India Studies of grim reality, Rawat Publishers, Jaipur, 2005.
9. Das, S.T., "Geo-Strategic", Allahabad, Kitab Mahal, 1985.
10. William D Puleston, "The Life and Work of Alfred Thayer Mahan", U.N.S. (New Haven, CT, 1939).

