

PANJAB UNIVERSITY, CHANDIGARH

(Esttd. under the Panjab University Act VII of 1947- enacted by the Govt. of India)

FACULTY OF ARTS

SYLLABI

FOR

M.A. DEFENCE & STRATEGIC STUDIES (SEMESTER SYSTEM) EXAMINATIONS, 2015-16

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PANJAB UNIVERSITY, CHANDIGARH

**OUTLINES OF TESTS, SYLLABI AND COURSES OF READING IN THE
SUBJECT OF M.A. DEFENCE & STRATEGIC STUDIES FOR THE
SEMESTER SYSTEM EXAMINATION 2015-16.**

CORE COURSES

FIRST SEMESTER

- D.S. 1: National Security Conceptual Aspect
- D.S. 2: Concepts and Theories of International Relations
- D.S. 3: Art of War
- D.S. 4: Armed Forces and Society

SECOND SEMESTER

- D.S. 5: Defence Aspects of International Relations
- D.S. 6: Strategic Aspects of India's Security
- D.S. 7: Modern Strategic Thought
- D.S. 8: Research Methodology

THIRD SEMESTER

IMPORTANT NOTE: In M.A-II (3rd Semester) There will be three Compulsory (Core) Papers and Two Optional Papers.

- D.S. 9 Science, Technology & National Security
- D.S. 10: Area Study China
- D.S. 11: Dissertation

OPTIONAL PAPERS (ANY ONE WILL BE OPTED)

- D.S. 12: Indian Military History
- D.S.13: Indian Ocean and India's Maritime Security

FOURTH SEMESTER

IMPORTANT NOTE: In M.A-II (4th Semester) There will be three Compulsory (Core) Papers and Three Optional Papers

- D.S. 14: Regional Security and Cooperation in South Asia
- D.S. 15: Defence Economics
- D.S. 16: Area Study Pakistan

OPTIONAL PAPERS (ANY ONE WILL BE OPTED)

- D.S. 17: Major Conflicts in Post World War-II Era
- D.S. 18: Non-Traditional Dimensions of India's Security
- D.S.19: Internal Security Challenges of India

FIRST SEMESTER

D.S. 1: NATIONAL SECURITY CONCEPTUAL ASPECT

Objective

Section– III

6. Emerging Trends in National Security: An Overview of Political, Economic, Socio-Cultural Problems
7. Non-Traditional Dimensions of Security: Energy, Food, Water, Health Environment, Finance, Drug Trafficking and Money Laundering

Section-IV

8. Higher Defence Organization and Decision-making structures of
 - (a) U.S.A.
 - (b) U.K.,
 - (c) Russia
 - (d) China
 - (e) Pakistan

Suggested readings:

1. Annual Reports of Ministry of Defence, Government of India.
2. ARTRAC, Indian Army, National Security: Fundamentals, Doctrines and Concepts (Shimla, H.C. ARTRAC, 1999).
3. Gautam Sen, India's Security considerations in Nuclear Age, (New Delhi, Atlantic, 1986).
4. K. Subramanyam, Our National Security, (New Delhi, Economic and Scientific Research Foundation, Federation House, 1972).
5. L. J. Kavic, India's Quest for Security, 1947-1965, (New York, Columbia University Press, 1962).
6. P. N. Kathpalia, National security perspectives, (New Delhi, Lancer International, 1986).
7. R. N. Mishra, Indian Ocean & India's Security, (New Delhi, Mittal Publishers, 1985).
8. Rajendra Prasad, India's Security in 21st Century, (New Delhi, Dominant, 2001)
9. Thomas Raju & Amit Gupta, India's Nuclear Security, (New Delhi, Sage/Vister, 2000).
10. Thomas, Raju, India's Security Policy, (Princeton, Princeton University Press, 1986).

D.S. 2: CONCEPTS AND THEORIES OF INTERNATIONAL RELATIONS

Objective: The paper gives out the various theories and concepts of international relations including issues of current relevance

INSTRUCTIONS FOR PAPER SETTER AND THE CANDIDATES:

- (i) The theory question paper will be of 80 marks and 20 marks will be for internal assessment.
- (ii) For improvement and reappear candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper in lieu of internal assessment.

The paper setter must put below mentioned note in the question paper.

NOTE:

1. The maximum marks for the theory paper shall be 80.
2. The duration of examination shall be three hours.
3. There shall be nine questions in all, one compulsory and two questions each from Section I to IV
4. The compulsory question shall contain 15 short answer-type questions covering the entire syllabus out of which candidates have to attempt 10 only. Each short answer-type question should not exceed 30 words and shall carry 2 marks.
5. Attempt 4 questions in all from Sections I to IV selecting at least one from each Section.

Section-I

1. The study of International Relations, Theory and Practice:
 - a) Idealist theory and Realist Theory
 - b) Decision making Approach and Game Theory.

Section-II

2. International Security: Meaning, Concept and Current relevance in term of
 - a) Balance of Power
 - b) Balance of Terror
 - c) Collective Security
 - d) Comprehensive Security

Section-III

3. Economic Issues and Foreign Policy Challenges in 21st Century
 - a) Globalization
 - b) International Migration
 - c) Transfer of Technology
 - d) Poverty Alleviation
 - e) International Terrorism
 - f) Non State actors, Multinational Corporations

Section-IV

4. International Institutions: International Trade regimes (WTO, IMF and World Bank)
5. Non-Aligned Movement: Challenges, Achievements & Relevance

Suggested readings:

1. Hans J. Morgenthau, Politics Among Nations, (New Delhi, Kalyani, 1985).
2. Kanta Ahuja et. Al, (edit), Regime Transformation & Global Realignments, Indo-European Dialogue on Post-Cold War World (Delhi, Sage, 1993).
3. Kashi Prasad Misra and K. R. Narayanan, Non-alignment in contemporary international relations, (New Delhi, Vikas, 1981).
4. Ken Booth and Steve Smith, (edit), International Relations Theory Today, (Oxford, Polity Press, 1995).
5. Mahendra Kapoor, Theoretical Aspect of International Politics, (Delhi, Shiva Lal Agarwala, 1972).
6. Noam Chomsky, World Orders: Old & New (Delhi, Oxford University Press, 1998).
7. Norman D. Palmer and Howard Perkins, International Relations (Calcutta, Scientific Book Agency, 1985).
8. Paul Kennedy, Preparing for the 21st Century, (Delhi, Harper Collins, 1995).
9. Rama S. Melkote and A. Narasimha Rao, International Relations, (Delhi, Sterling, 1992).
10. V. N. Khanna, International relations, (Delhi, Vikas Publishing House Pvt. Ltd, 1997).

D.S. 3: ART OF WAR

Objective: The paper deals with the strategic theorists having propounded doctrines related to the art of warfare, land, sea and air.

INSTRUCTIONS FOR PAPER SETTER AND THE CANDIDATES:

- (i) The theory question paper will be of 80 marks and 20 marks will be for internal assessment.
- (ii) For improvement and reappear candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper in lieu of internal assessment.

The paper setter must put below mentioned note in the question paper.

NOTE:

1.

5. E. M. Earle, Makers of Modern Strategy: Military Thought from Machiavelli to Hitler, (Princeton University Press, 1948).
6. Jay Luvaas, Napoleon on the art of war, (Michigan, University of Michigan, 1999).
7. Martin Van Creveld, The Art of War & Military thought, (London, Cassell & Co., Wellington House, 2000).
8. Quincy Wright, A Study of War, (Illinois, University of Chicago press, 1942).
9. R.Shamasastry, Essentials of Indian Statecraft: Kautilya's Arthasastra for Contemporary readers, (Mysore, Mysore Printing & Publishing House, 1961).
10. Shekhar Adhikari, Modern Strategic Thought Machiavelli to Nuclear Warfare, (New Delhi, Kilaso Books, 2004).
11. Sun Tzu, The Art of War, (Shambhala Publications, 1999).

D.S. 4: ARMED FORCES AND SOCIETY

Objective: Armed forces and society has an important interface. The paper is about military organization and its role in society.

INSTRUCTIONS FOR PAPER SETTER AND THE CANDIDATES:

- (i) The theory question paper will be of 80 marks and 20 marks will be for internal assessment.
- (ii) For improvement and reappear candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper in lieu of internal assessment.

The paper setter must put below mentioned note in the question paper.

NOTE:

1. The maximum marks for the theory paper shall be 80
2. The duration of examination shall be three hours.
3. There shall be nine questions in all, one compulsory and two questions each from Section I to IV.
- 4.

Section-I

1. State, Society and Armed forces
2. Military organization: Discipline, Leadership, Hierarchy, Coordination, Motivation and Morale in the Armed forces
3. Military Coup: Types, Causes and Effects

Section-II

4. Sociology of war:
 - a) Social causes and Mobilization for War
 - b) Adjustment and Emotional problems during War
5. Post-war social problems:
 - a) Prisoners of War
 - b) Problems of large scale disbandment of personnel
 - c) Rehabilitation and social adjustment of Servicemen relieved after War

Section-III

6. Ex-Servicemen Personnel: Problems and Rehabilitation
7. Civil-Military relations in Democratic and Non Democratic systems
8. Role of Armed Forces in Aid to Civil Authority

Section-IV

9. Role of Armed Forces as an agent of Social change, Modernization and Economic Development
10. Women in the Armed Forces

Suggested Readings:

1. Alix Stracheys, The Unconscious Motives of War, (London, Allen, 1957).
2. Anil Kumar Singh, Military and Media (New Delhi, Lancer Publishers & Distributors, 2006).
3. C. W. Mills, The Power Elite, (New York, Oxford University Press, 1959).
4. D. Feld Maury , Structure of violence: armed forces as social systems, (New Delhi, Sage Publications, 1977).
5. Eric A. Nordlinger, Soldiers in Politics: Military Coups and Governments, (London, Prentice-Hall, 1977).
6. J. A. Khan, Indian Armed Forces and Society, (New Delhi, Anmol Publication, 2006).
7. Jacques Van Doorn, (edit), Armed Forces and Society: Sociological Essays, (Mouton, 1968).
8. Johnson John (edit), Race, Class & Military: The Role of the Military in Under-developed Countries, (Princeton, Princeton University Press, 1962).
9. Morris Janowitz, The Professional Soldier. A Social and Political Portrait (New York, Free Press, 1964).

SECOND SEMESTER

D.S. 5: DEFENCE ASPECTS OF INTERNATIONAL RELATIONS

Objective: Force is an important tool of international relations and diplomacy. The paper deals with an Approach to various international systems of current relevance.

INSTRUCTIONS FOR PAPER SETTER AND THE CANDIDATES:

- (i) The theory question paper will be of 80 marks and 20 marks will be for internal assessment.
- (ii) For improvement and reappear candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper in lieu of internal assessment.

The paper setter must put below mentioned note in the question paper.

NOTE:

1. The maximum marks for the theory paper shall be 80
2. The duration of examination shall be three hours.
3. There shall be nine questions in all, one compulsory and two questions each from Section I to IV
4. The compulsory question shall contain 15 short answer-type questions covering the entire syllabus out of which candidates have to attempt 10 only. Each short answer-type question should not exceed 30 words and shall carry 2 marks.
5. Attempt 4 questions in all from Sections I to IV selecting at least one from each Section.

Section-I

1. Globalization and Security:
 - I. Define Globalization and its Implications for Sovereignty
 - II. Impact of Globalization on:
 - a) Information flow
 - b) Education and National Value
 - c) Human Rights and Democratic Freedom
 - d) Economic Expectations
 - e) Human Migration

Section-II

2. Diplomacy and Use of Force:
 - a) Meaning and Types of Diplomacy
 - b) Role of Diplomacy in Conflict Management
 - c) Security and Co-operation in International System
 - d) Use of Force in Conflict Management

Section-III

3. The United Nations:
 - a) Structure, Functions & Role
 - b) India's role in UN Peace Keeping Force
 - c) Restructuring of UN

D.S. 6: STRATEGIC ASPECTS OF INDIA'S SECURITY

Objective: The security has both outward and inward Approach. The various security doctrines and higher defence organization forms the highlight of the paper.

INSTRUCTIONS FOR PAPER SETTER AND THE CANDIDATES:

- (i) The theory question paper will be of 80 marks and 20 marks will be for internal assessment.
- (ii) For improvement and reappear candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper in lieu of internal assessment.

The paper setter must put below mentioned note in the question paper.

NOTE:

1. The maximum marks for the theory paper shall be 80.
2. The duration of examination shall be three hours.
3. There shall be nine questions in all, one compulsory and two questions each from Section I to IV.
4. The compulsory question shall contain 15 short answer-type questions covering the entire syllabus out of which candidates have to attempt 10 only. Each short answer-type question should not exceed 30 words and shall carry 2 marks.
5. Attempt 4 questions in all from Sections I to IV selecting at least one from each Section.

Section- I

1. Problems of India's Security: Threats, Challenges and Opportunities
 - a) External Security threats: Global and Regional threats
 - b) Internal Security Threats: LIC, Insurgency, Proxy War, Drug Trafficking, Terrorism, Organized Crime, Regionalism, Separatism and Fundamentalism

Section- II

2. India's Security Doctrines:
 - a) India's Army and Cold Start Doctrine
 - b) India's Maritime Doctrine.
 - c) Joint Warfare Doctrine
 - d) India's Nuclear Doctrine

Section- III

3. India and the Emerging World Order
- 4.

Section- IV

5. Higher Defence Organization and Planning in India.
6. Structure, Role and Capabilities of Indian Armed Forces and Para-Military Forces.

Suggested Readings:

1. Anil Kumar Singh, India's security concerns in the Indian Ocean region (Delhi, Har-Anand Publications, 2003).
2. Banerjee, Dipankar, (edit), Security Studies in South Asia: Change and Challenge (New Delhi, Manohar Publisher, 2000).
3. Brahma Chellaney, (edit), Securing India's Future in the New Millennium, (London, Sangam Books, 1999).
4. George K. Tanhem, Kanti Bajpai and Amitabh Mattoo, Securing India: Strategic thought and Practice in an Emerging Power, (Manohar Publishers and Distributors, New Delhi, 1996).
5. J. N. Dixit, (edit), External Affairs: Cross-Border Relations, (2003 New Delhi, Roli Books).
6. J.N. Dixit, India's foreign policy, 1947-2003 (New Delhi, P()-70(5)-10()-110(()-7(e)4(d)-2077

D.S. 7: MODERN STRATEGIC THOUGHT

Objective: The paper deals with the theories of geo-politics and economics besides concepts of Marxist, guerillas and relevance of nuclear deterrence.

INSTRUCTIONS FOR PAPER SETTER AND THE CANDIDATES:

- (i) The theory question paper will be of 80 marks and 20 marks will be for internal assessment.
- (ii) For improvement and reappear candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper i

Section-IV

5. Dulles and Andre Beaufre's theories on Nuclear War
6. Conventional Warfare in Nuclear Age
7. Theories of Nuclear Deterrence and their relevance

Suggested Readings:

1. Alan Collins, Contemporary Security Studies, (New York, Oxford University Press, 2007).
2. E. M. Earle, Makers of Modern Strategy, (Princeton University Press, 1960).
3. Greville Runble, The Politics of Nuclear, (Cambridge, Polity Press, 1985).
4. J. J. Graham (translated by), Clausewitz. Von's On War, (London, Kegan Paul, Trench, Trubner & Co. Ltd. 1908).
5. K. S. Tripathi, Evolution of Nuclear Strategy, (Vikas Publication, Delhi, Bombay, Bangalore, 1970).
6. Mao Tse-Tung & Che Guevara, Guerrilla Warfare, (London, Cannell, 1962).
7. Patrick O'Sullivan, Geopolitics, (London, Routledge, 1998).
8. R. P. Kangh, The Kautilya: Arthasastra, (Bombay University Press, 1965).
9. Shekhar Adhikari, Modern Strategic Thought: Machiavelli to Nuclear Warfare, (New Delhi, Kilaso Books, 2004).
10. Windsor, Strategic thinking, (New Delhi, Viva books private limited, 2006).

D.S.8: RESEARCH METHODOLOGY

THIRD SEMESTER

D.S. 9: SCIENCE, TECHNOLOGY AND NATIONAL SECURITY

Objective: The paper converges on the role of science and technology in National Security and impact of new and emerging technologies on warfare.

INSTRUCTIONS FOR PAPER SETTER AND THE CANDIDATES:

- (i) The theory question paper will be of 80 marks and 20 marks will be for internal assessment.
- (ii) For improvement and reappear candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper in lieu of internal assessment.

The paper setter must put below mentioned note in the question paper.

NOTE:

1. The maximum marks for the theory paper shall be 80.
2. The duration of examination shall be three hours.
3. There shall be nine questions in all, one compulsory and two questions each from Section I to IV.
4. The compulsory question shall contain 15 short answer-type questions covering the entire syllabus out of which candidates have to attempt 10 only. Each short answer-type question should not exceed 30 words and shall carry 2 marks.
5. Attempt 4 questions in all from Sections I to IV selecting at least one from each Section.

SECTION-I

1. Relevance of Science and Technology in National Security
2. Military Technologies and their Impact on Land, Sea and Air warfare

SECTION-II

3. Growth and Development of Nuclear Power in India
4. Growth and Development of Space & Ocean Technology in India

SECTION-III

5. International Interdependence and Transfer of Technology
6. Political, Military and Economic impact of Transfer of Technology

SECTION-IV

7. New Technologies and their relevance to Security system:
 - a) Rockets and Missiles
 - b) Information and Communication Technology (ICT) /Cyber/Hacking.
 - c) Biometrics
 - d) Bio-Technology
 - e) LASERS/Satellite
 - f) Dual Technology
 - g) Nuclear Weapons
 - h) NMD
 - i) Stealth
 - j) Net Assessment

8. Electronic Warfare and Application of Electronic System in the Military Activities, C5I₂SR

Suggested Readings:

1. Asian Product)

D.S. 10: AREA STUDY – CHINA

Objective: The paper focuses on geography and history of China with special emphasis on its defence policy, strategy, military modernization plans and relations with other countries.

INSTRUCTIONS FOR PAPER SETTER AND THE CANDIDATES:

- (i) The theory question paper will be of 80 marks and 20 marks will be for internal assessment.
- (ii) For improvement and reappear candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper in lieu of internal assessment.

The paper setter must put below mentioned note in the question paper.

NOTE:

1. The maximum marks for theory paper shall be 80.
2. The duration of examination shall be three hours.
3. There shall be nine questions in all, one compulsory and two questions each from Section I to IV.
4. The compulsory question shall contain 15 short answer-type questions covering the entire syllabus out of which candidates have to attempt 10 only. Each short answer-type question should not exceed 30 words and shall carry 2 marks.
5. Attempt 4 questions in all from Sections I to IV selecting at least one from each Section.

SECTION-I

1. Military Geography of China: Location, Size and Strategic importance
2. Population, Composition and Characteristics of major Ethnic groups

SECTION-II

3. Detailed History of China until the establishment of Communist regime
4. Determinants of Foreign and Defence Policy of China

SECTION-III

5. China's Military Modernization Programme
6. China's Nuclear & Space Development Programme

SECTION-IV

7. China's relations with:
 - a) USA
 - b) India
 - c) Russia
 - d) Pakistan
 - e) Central & West Asia
8. China's Maritime Strategy

Suggested Readings:

1. Alka Acharya, *China's International Environment*, Har-Anand Publications, New Delhi, 2008.
2. Andrew Scobell, *China's Use of Military Force*, Cambridge University Press, New York, 2003.
3. B. R. Deepak, *China's International Culture*, APH Publishing House, New Delhi, 2001.
4. C.K. Kapur, *Chinese Military Modernisation*, Manas Publications. New Delhi, 2003.
5. Dinesh Lal, *China's Foreign Policy*, Kalpaz Publications, New Delhi, 2008.
6. Immanuel C.Y. Hsu, *Rise of modern China*, Oxford University Press, New York, 2000.
7. Jasjit Singh (ed), *India, China and Panchsheel*, Sanchar Publication House, New Delhi, 1996.
8. John R.R. Faust, Judith F. Kornberg, *China in World Politics- Policies Processes and Prospects*, Lynne Rienner Publishers, Boulder, USA, 1995.
9. Liu Xuecheng, *The Sino-Indian border dispute and Sino-Indian relations*, University Press of America, 1994.
10. M.L. Sali, *India- China Border dispute: A case study of Eastern Sector*, A.P.H. Publishing, New Delhi, 1998.
11. R.V. Kumar, *Chinese Air Force threat: An Indian Perspective*, Manas Publication, New Delhi, 2003.
12. Ravi Vohra, P. K.Ghosh(eds), *China's International Relations*, National Maritime Foundation, Anamaya Publishers, New Delhi, 2008.
13. Shen Qurong & Bhabani Sengupta (eds), *China looks at the World*, Konark Publishers Pvt. Ltd., Delhi, 1999.
14. Susant Shirk, *China's Foreign Policy*, Oxford University Press, New York, 2007.
15. Vishnu Saraf, *China's Foreign Policy*, Macmillan Publishers India, 2008.

D.S. 11: DISSERTATION

Objective:

SECTION-I

1. Geo-Strategic Importance of the Indian Ocean

SECTION –II

- (a) Security of Sea Lanes
 - (b) Coastal Security
 - (c) Maritime Piracy
4. Role of Extra Regional Powers in the Indian Ocean

SECTION –III

5. India's Maritime Security Infrastructures

SECTION –IV

7. Security of India's Exclusive Economic Zone

Suggested Readings:

1. Anand Kumar Singh, India's security concern in the Indian Ocean region, (New Delhi, Har Anand Publications, 2003).
2. Dasgupta, Ashin, India and the Indian Ocean world: trade and politics, (U.K. Oxford University Press, 2004).
3. Mihir k. Roy, War in the Indian Ocean, (New Delhi, Lancer Publisher, 1995).
4. Misra, R.N., Indian Ocean and India's security, (New Delhi, Mittal Publication, 1986).

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SEMESTER -IV

D. S. 14: REGIONAL SECURITY AND COOPERATION IN SOUTH ASIA.

Objective: The paper focuses on the various dimensions of regional security, challenges and cooperation in South Asian politics.

INSTRUCTIONS FOR PAPER SETTER AND THE CANDIDATES:

- (i) The theory question paper will be of 80 marks and 20 marks will be for internal assessment.
- (ii) For improvement and reappear candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper in lieu of internal assessment.

The paper setter must put below mentioned note in the question paper.

NOTE:

1. The maximum marks for the theory paper shall be 80.
2. The duration of examination shall be three hours.
3. There shall be nine questions in all, one compulsory and two questions each from Section I to IV.
4. The compulsory question shall contain 15 short answer-type questions covering the entire syllabus out of which candidates have to attempt 10 only. Each short answer-type question should not exceed 30 words and shall carry 2 marks.
5. Attempt 4 questions in all from Sections I to IV selecting at least one from each Section.

SECTION - I

1. Regional State System of South Asia: Its evolution and Geo-political structure
2. Sources of Insecurity, Incentives and Disincentives for Cooperation:
 - a) Sub-regional
 - b) Regional
 - c) Extra-regional

SECTION-II

3. Emerging security challenges in South Asia:
 - a) Mass Migration
 - b) Energy Security
 - c) Proliferation of Small Arms
 - d) Water Security
 - e) Maritime Security
 - f) Environmental Security
 - g) Transnational Crime

SECTION- III

4. Cooperation among South Asian States:
 - a) Origin and development of SAARC
 - b) Role of SAARC in South Asia
 - c) Problems and Prospects
5. Bilateral trade relations among South Asian countries

SECTION-IV

6. Conflict Resolution and Peace Building in South Asia
7. Nuclear factor in South Asia & its Impact on Security concerns of South Asian States

Suggested Readings:

1. Arpit Tajain, Nuclear Deterrence in Southern Asia, (New Delhi, Sage

D.S. 15: DEFENCE ECONOMICS

Objective: The paper pertains to the determinants of economic potential linked to

SECTION-III

5. Defence Budget:
 - a) Structure of Defence Budget
 - b) Financial Committees of the Parliament – Public Account Committee, Estimate Committee
 - c) Performance Budgeting – Comptroller and Auditor General (CAG)
6. Trends and Analysis of India's Defence spending since Independence and in comparison to Pakistan and China.

SECTION-IV

7. India's Policy for Defence Production and Acquisition– Rationale for Arms Production in the Third World
8. Resource Mobilization and Fiscal Policy of War:
 - a) Domestic
 - b) Foreign

Suggested Readings:

1. A. C. Pigou, Political economy of war. (LLC, Biblio Bazaar, 2009).
2. Amiya Kumar Ghosh, India's Defence Budget and Expenditure Management in a wider context, (New Delhi, Lancer Publication, 1996).
3. Annual Reports: IISS, Military Balance (yearly).
4. D. D. Khanna and D.N. Mehrotra (eds.) Defence & Development: A case study of India, (New Delhi, Indus Publishing House, 1993).
5. Emile Benoit, Defence and Economic Growth in Developing Countries, (Lexington, Massachusetts, 1973).
6. Gavin Kennedy, Economics of Defence, (London, Faber & Faber, 1975).
7. K. Subramanyam, Defence and Development, (Calcutta, Minerva Associates, 1973).
8. K. Subramanyam, Perspective in Defence Planning, (New Delhi, Abhinav, 1972).
9. Meena Dutta and Jai Narain, Defence Economics, (New Delhi, Deep & Deep Publication, 2005).
10. Ron Mathews, Defence Production in India, (New Delhi, ABC, 1989).
11. S. S. Khera, India's Defence Problems, (Bombay, Orient Longman, 1968).
12. Thomas Raju, The Defence of India: A Budgetary Perspective of Strategy and Politics, (Bombay, Macmillan, 1978).

D.S. 16: AREA STUDY – PAKISTAN

Objective: The paper dwells on military geography, politics, defence policy and security problems of Pakistan besides focusing on its relations with regional and extra regional powers.

INSTRUCTIONS FOR PAPER SETTER AND THE CANDIDATES:

- (i) The theory question paper will be of 80 marks and 20 marks will be for internal assessment.
- (ii) For improvement and reappear candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper in lieu of internal assessment.

The paper setter must put below mentioned note in the question paper.

NOTE:

1.

SECTION-III

6. Role of US in Pakistan Politics
7. Pakistan's relations with China, India, Central Asia, Afghanistan and Iran
8. Pakistan and Terrorism: The emerging manifestations

SECTION-IV

9. Pakistan and its Nuclear Policy
10. Defence Potential of Pakistan

Suggested Readings :

1. B.P Barua, Politics and constitution-making in India and Pakistan, Deep & Deep Publications, New Delhi, 1984.
2. Bidanda M. Chengappa, Pakistan: Islamisation, army and foreign policy, A.P.H. Publications, New Delhi, 2004.
3. E. Sridharan, The India-pakistan Nuclear Relationship: Theories Of Deterrence And International Relations, Routledge, 2007.
4. Gurmeet Kanwal, Pakistans Proxy War,

SECTION-II

3. Wars in Gulf:
 - First Gulf War 1981-88
 - Second Gulf War 1991
 - Iraq War- 2003
4. An overview of the conflicts in the States of Africa:
 - Congo
 - Nigerian Civil War
 - Somalian Crisis
 - Libya Crisis

SECTION-III

5. South Asia:
 - (a) An overview of Conflicts in South Asian countries
6. East & South East Asia:
 - a) Korean War 1950-53
 - b) Vietnam War
 - c) Crisis in South China Sea

SECTION-IV

7. Central and Latin America:
 - a) Cuban Missile Crisis 1962
 - b) Falkland Crisis 1982
 - c) Grenada Crisis 1986

Suggested Readings :

1. A World Atlas, Military History 1945-84 (London, Lei Cooper, 1984).
2. Adda B. Bozeman, Conflicts in Africa: Concepts and Realities, (1976).
3. Andrew J. Bacevich and Eliot A. Cohen, (edit), War over Kosovo, (Columbia University press, 2001).
4. Atlas of 20th Century Warfare (London, Vision Books, 1986).
5. Birbal Nath, Kashmir, The Nuclear Flashpoint, (New Delhi, Manas, 1948)
- 6.

10. Louise T. Brown, War and Aftermath in Vietnam, (London, Routledge, 1991).
11. Richard L. Merrit, Democracy Imposed: US Occupation Policy and the German Public 1945-1949, (New Haven, Yale, 1995).
12. Robert Brad, (edit) Order and Disorder after the Cold War, (Cambridge, M A, 1995).
13. Sreedhar, The Gulf: Scramble for Security, (New Delhi, ABC, 1983).
14. Susan Woodward, Balkan Tragedy Washington, Brookings Institution, 1995).
15. V. D. Chopra (edit) Rise of Terrorism and Secessionism in Eurasia, (New Delhi, Gyan, 2001).
16. W. Danspeckgruber and Tripps (edit), The Iraqi Aggression against Kuwait (Colorado, Boulder, 1996).

D.S. 18: NON -TRADITIONAL DIMENSIONS OF INDIA'S SECURITY

Objective: The paper deals with hosts of non-traditional threats to India's security. Such threats which are of unorthodox nature find their impact on the country from inside and also a convenient leverage by the adversary in the larger gambit of threats to the country in the new millennium.

INSTRUCTIONS FOR PAPER SETTER AND THE CANDIDATES:

- (i) The theory question paper will be of 80 marks and 20 marks will be for internal assessment.
- (ii) For improvement and reappear candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper in lieu of internal assessment.

The paper setter must put below mentioned note in the question paper.

NOTE:

1. The maximum marks for the theory paper shall be 80.
2. The duration of examination shall be three hours.
3. There shall be nine questions in all, one compulsory and two questions each from Section I to IV.
4. The compulsory question shall contain 15 short answer-type questions covering the entire syllabus out of which candidates have to attempt 10 only. Each short answer-type question should not exceed 30 words and shall carry 2 marks.
5. Attempt 4 questions in all from Sections I to IV selecting at least one from each Section.

SECTION –I

1. Non-Traditional Threats: Definition and concept
2. Terrorism, Energy Security, Environmental Security, Food Security, Water Security, Health Security, illegal migration Hawala and Narcotics as Non-Traditional Threats.

SECTION-II

3. Economic Disparities and Social Inequities
4. India's Policy Response to Non-Traditional Threats

SECTION-III

5. Understanding Sub-Conventional Wars : Causes and Effects
6. Conventional Wars in the Nuclear Age

SECTION –IV

7. India's Policies and Instruments to Counter threats of Sub-Conventional Wars
8. International Cooperation in Countering Non-Traditional Threats

Suggested Readings:

1. Ashok Swain, Understanding Emerging Security Challenges: Threats and Opportunities, (U.K. Routledge, 2013).
2. Barry Buzan, Ole Waever, and Jaap de Wilde, Theory on Non- traditional security threats, **Security: A New Framework for Analysis**, (Colorado, Boulder CO: Lynne Rienner Publishers ,1998).
3. Dixit, K.C., 2012, Building army's human resource for sub-conventional warfare, (New Delhi, Institute for Defence Studies and Analyses, 2012).
4. Gautam, P.k., Environmental Security: Internal and External Dimensions and Response, (New Delhi, Knowledge World Publishers, 2003).
5. Gopal Malviya, Security Dimensions of Peninsular India, (Chennai, Centre for Security Analysis, 2005).
6. Lok Raj Baral, Non-Traditional Security: State, Society, and Democracy in South Asia, (New Delhi, Adroit Publishers, 2006).
7. Meenakshi Gopinath, Sumona Das Gupta,

9.

SECTION –IV

7. External Factors in India's Internal Security
8. India's response to Internal Security Challenges

Suggested Readings:

1. E.N. Rammohun, Amrit Pal Singh, A K Agarwal, Maoist Insurgency and India's Internal Security Architecture, (New Delhi, Vij Books India Private Limited, 2012).
2. Gill, K.P.S., ed, Terror and containment: perspectives of India's internal security, (New Delhi, Gyan Publishing House, 2001).
3. Krishna Mohan Mathur, Internal Security Challenges and Police In A Developing Society (Jaipur, RBSA Publishers, 1989).
4. Krishna Mohan Mathur, Police, Law and Internal Security, (New Delhi, Gyan Publishing House, 1996).
5. Paleri National Security: Imperatives and Challenges, (Mumbai, Tata McGraw-Hill Education, 2008).
6. Purusottam Bhattacharya, Tridib Chakraborti, Shibashis Chatterjee, Anatomy of Fear: Essays on India's Internal Security, (New Delhi, Lancers Books, 2004).
7. Rahul K. Bhonsle, India's National Security: The Asymmetrical Challenges, (New Delhi, United Service Institution of India, 2004).
8. Robert Stewart-Ingersoll, Derrick Frazier, Regional Powers and Security Orders: A Theoretical Framework, (U.K. Routledge, 2012).
9. S. K. Agnihotri, B. Datta-Ray, ed. Perspective of Security and Development in North East India, (New Delhi, Concept Publishing Company, 2005).
10. Shrikant Paranjpe, India's Internal Security: Issues & Perspectives, (New Delhi, Kalinga Publications, 2009).