





**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 2016-17.**

**CORE COURSES**

**FIRST SEMESTER**

- D.S. 1: NATIONAL SECURITY CONCEPTUAL ASPECTS
- 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 (3<sup>rd</sup> Semester) there will be three compulsory (Core) Papers and three 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
- D.S.14: MAJOR CONFLICTS DURING COLD WAR ERA

**FOURTH SEMESTER**

**IMPORTANT NOTE:** In M.A-II (4th Semester) there will be three compulsory (Core) Papers and three optional Papers.

**FIRST SEMESTER**

**D.S. 1: NATIONAL SECURITY CONCEPTUAL ASPECTS**

**Objective:** The paper deals with the conceptual aspects of national security; its objective, nature, character and emerging trends.

**INSTRUCTIONS FOR PAPER SETTER AND THE CANDIDATES:**

## **Section- II**

4. Objectives, Core Values and Challenges of National Security, National Power and National Interests
- 5.

8. L. J. Kavic, *India's Quest for Security, 1947-1965*, (New York, Columbia University Press, 1962).
9. P. N. Kathpalia, *National security perspectives*, (New Delhi, Lancer International, 1986).
10. R. N. Mishra, *Indian Ocean & India's Security*, (New Delhi, Mittal Publishers, 1985).
11. Rajendra Prasad, *India's Security in 21<sup>st</sup> Century*, (New Delhi, Dominant, 2001)
12. Thomas Raju & Amit Gupta, *India's Nuclear Security*, (New Delhi, Sage/Vister, 2000).
- 13.

### **Section-I**

1. The study of International Relations, Theory and Practice:
  - a) Idealist Approach
  - b) Realist and Neo-Realist Approaches
  - c) Liberal and Neo-Liberal Approaches
  - d) Marxist and other Radical Approaches
  - e) 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 21<sup>st</sup> Century
  - a) Globalization
  - b) Non State actors, Multinational Corporations
  - c) Sustainable Development
  - d) Transfer of Technology

### **Section-IV**

4. International Institutions: International Trade regimes (WTO, IMF, World Bank Asian Development Bank )
5. International Inequities
  - a) Issues Impinging on International Inequities
  - b) Processes of Divergence Leading to Conflict
  - c) Processes of Convergence Prompting Cooperation

### **Suggested readings:**

1. Hans J. Morgenthau, Politics Among Nations, (New Delhi, Kalyani, 1985).
2. Kanta Ahuja et. Al, (edit), Regime Transformation & Global Realignment, 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).





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

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.Shamasastri, Essentials of Indian Statecraft: Kautilya's Arthashastra 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 compulsor

### **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. A K Lal, Transformation of the Indian Armed Forces: 2025, (USI, Vij Books India Pvt Ltd, 2012).
2. Alix Stracheys, The Unconscious Motives of War, (London, Allen, 1957).
3. Anil Kumar Singh, Military and Media (New Delhi, Lancer Publishers & Distributors, 2006).
4. Apurba Kundu, Militarism in India: The Army and Civil Society in Consensus, ( U.K, I. B. Tauris, 1988).

5. C. W. Mills, *The Power Elite*, (New York, Oxford University Press, 1959).
6. D. Feld Maury , *Structure of violence: armed forces as social systems*, (New Delhi, Sage Publications, 1977).
7. Eric A. Nordlinger, *Soldiers in Politics: Military Coups and Governments*, (London, Prentice-Hall, 1977).
8. Helena Carreiras, *Gender and the Military: Women in the Armed Forces of Western Democracies*, (London/New York, Routledge, 2006).
9. J. A. Khan, *Indian Armed Forces and Society*, (New Delhi, Anmol Publication,2006).
10. Jacques Van Doorn, (edit), *Armed Forces and Society: Sociological Essays*, (Mouton, 1968).
11. Johnson John (edit), *Race, Class & Military: The Role of the Military in Under-developed Countries*, (Princeton, Princeton University Press, 1962).
12. Morris Janowitz, *The Professional Soldier. A Social and Political Portrait* (New York, Free Press, 1964).
13. Samuel P. Huntington, *The Soldier and the State: The Theory and Politics of Civil-military Relations*, (London, Harvard university Press, 1985).
14. Stephen Peter Rosen, *Societies and Military Power: India and Its Armies*, (U.S, Cornell University Press, 1996).
15. Steven I. Wilkinson, *Army and Nation: The Military and Indian Democracy since Independence*, (London, Harvard University Press, 2015).
16. Thomas C. Bruneau, Florina Cristiana Matei (eds.), *The Routledge Handbook of Civil-Military Relations*, (London/New York, Routledge,2013).

## **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)

4. Regional Organizations: EU, GCC, ASEAN, BIMSTEC, SAARC, SCO, BRICS, APEC, OASEAASEO,

## **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. India's Strategic relations with :
  - a) Immediate Neighbourhood
  - b) USA
  - c) Japan
  - d) China
  - e) Russia

## **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:



8. Maj. Gen. Dr. Virinder Ubroy, Threat Perceptions for National Security, (New  
M-31914R0JTJ50381(.28 Tf-3.238L(.28' -1.7229L T\*e)-2.8089446)-69.1489(V)26469



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.

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. Research: Application, Types & Paradigms
2. Basic Elements of Research: Selection & Formulation of Research Problem and Review of Literature

### **Section-II**

3. Hypothesis: Definition, Functions, Characteristics, Types & Testing Procedures
4. Research Design: Definition, Functions and Types

### **Section-III**

5. Data Collection: Methods, Ethical isAs28a04(w)-1.40511(e)-2.8-218.085(o)10.6383(u)-10.6383

**Suggested readings :**

1. Booth and Wayne, Craft of Reasearch, (University of Chicago, 1995).
2. Deepak Kumar Bhattacharya, Research Methodology, (New Delhi, Excel Books, 2004).
3. G. R. Bosotia and K.K. Sharma, Research Methodology, (Jaipur, Mangal Deep, 1999).
4. Judith Bennett, Evaluation Methods in Research, (London, Continuum, 2005).
5. M. N. Borse, Handbook of Research Methodology: Modern methods and New Techniques, (Jaipur, Shree Niwas, 2004).
6. Peter Clough and Cathy Nutbrown, Students Guide To methodology: Justifying Enquiry, (London, Sage, 2002).
7. R. Panneerselvam, Research Methodology, (New Delhi, PHI, 2004).
8. Hart, Chris. Doing Your Masters Dissertation, (London: Sage Publications, 2005).
- 9.

## **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

### **SECTION-III**

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

### **SECTION-IV**

8. New Technologies and their relevance to Security system:
  - a) Rockets and Missiles
  - b) Information and Communication Technology (ICT) /Cyber/Hacking.
  - c) Bio-Technology
  - d) LASERS/Satellite
  - e) Dual Technology
  - f) NMD
  - g) Stealth
  - h) Net Assessment
  - i) WMD
  - j) Nano Technology
  - k) UAV's
9. Electronic Warfare and Application of Electronic System in the Military Activities, C5I<sub>2</sub>SR

### **Suggested readings:**

1. B. S. Nanda, Science Technology in India's Transformation, (New Delhi, Concept, 1986)
2. D. M. Desoutter, Aircraft and Missiles: What They are, What They Do and How They Work, (London, Faber, 1989)
3. G. D. Bakshi, War in the 21<sup>st</sup> Century, (Delhi, Lancer Publishers, 1997)
4. Gerald Wendt, Prospects of Nuclear Power and Technology, (Van Nostrand, 1957)
5. Iqtidar Alam Khan, Gunpowder and Firearms: Warfare in Medieval India, (New Delhi, Oxford University Press, 2004)

6. J. N. Nanda, Science and Technology in India's transformation, (New Delhi, Concept Pub. Co, 1986)
7. Jayanta Kumar Ray, Security in the missile age, (New Delhi, Allied Publishers, 2006)
8. Joseph A. Angelo Jr., Nuclear Technology ( New Delhi, Pentagon Press, 2009)
9. Macacy Kannets, Technology in World Arms and Armour, (London, 1961).
10. Michael O. Hanlon, Technology Change and the Future of Warfare, (New Delhi, Manas Publication, 2005)
11. Paul Leventhal, Sharon Tanzer and Steven Dolley, Nuclear Power and The Spread of Nuclear Weapons: Can we have one without the other? (Brassey's, 2002).
12. R. K. Suri, T. N. Chhabra, Cyber crime, (New York, Pentagon Press, 2004).
13. Samir K. Sen, Military Technology and Defence Industrialization, (New Delhi, Manas Publications, 2000).
14. Shantanu Dayal, C4I2SR for Indian Army: A Cost Effective System ( New Delhi, KW Publishers, 2012).
15. Thomas & Hamnas, On War in the 21<sup>st</sup> Century, (New Delhi, Manas Publications, 2004).
16. U. R. Rao, India's Rise as a Space Power, (New Delhi, Cambridge University Press, 2011).

**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



**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

**Suggested readings:**

1. Alka Acharya, *n n n o o n n n n* Har-



5. Attempt 4 questions in all from Sections I to IV selecting at least one from each Section.

**SECTION – I**

1. Alexander's Invasion of India with special reference to the Battle of Hydaspes
2. Military system of Mauryas, Guptas and Cholas

**SECTION-II**

3. Military system of the Rajputs and their Art of Warfare with special reference to the Battles of Tarain- 1191, 1192 A.D
- 4.

**Suggested readings :**

1. B J. N. Sarkar, Shivaji and His Times (New Delhi, Orient Longman, 1973).
2. B. N. Majumdar, Study of Indian Military History (University of Michigan, Army Educational Stores ,1963).
3. B.N. Majumdar, Military System of The Sikhs, (New Delhi, Army Educational Store, 1965).
4. Fauja Singh Bajwa, Military System of the Sikhs during the period 1799-1849 (Delhi, Motilal Banarsidass, 1964).
5. Gurcharn Singh Sandhu, A Military History of Ancient India. (New Delhi, Vision Books, 2000).
6. J. F. C. Fuller, Generalship of Alexander the Great (London, Eyre and Spottiswoode Pub, 1958).
7. Jadunath Sarkar, Military History of India.(New Delhi, Orient Longman, 1960).
8. Jagdish Manohar, The Art of War in Medieval India (New Delhi, Munshiram Manohar Lal Pub, 1984).
9. James Duff Grant, History of Marathas (New Delhi, Associate Publishing House, 1971).
10. K. B. Kangley, Kautilya's Arthashastra (Bombay, University of Bombay, 1972).
11. Kiran Kumar Thapiyal, Shive Nandan Misra, Select Battles In Indian History: From Earliest Times To 2000 A.D, VOL-I (Delhi, Agam Kala Prakashan, 2002).
12. Kiran Kumar Thapiyal, Shive Nandan Misra, Select Battles In Indian History: From Earliest Times To 2000 A.D, VOL-II (Delhi, Agam Kala Prakashan, 2002).
13. M. B. Deopujari, Shivaji and the Maratha Art of War (Nagpur, Vidarbha Samshodan Mandal, 1973).
14. Peter Jackson, Delhi Sultanate: A political and Military History. (UK, Cambridge University Press, 2003).
15. Rajendra Nath, Military Leadership in India: Vedic period to Indo-Pak Wars. (New Delhi, Lancer Publication, 1990).

16. S. T. Das, Indian Military- Its History & Development, (Delhi, Sagar Publications, 1969).
17. Sarva Daman Singh, Ancient Indian Warfare: With Special Reference To The Vedic Period (Leiden, Brill, 1965).
18. Shamashastri, Arthasastra (Mysore, Mysore Printing

## **SECTION-I**

1. Geo-Strategic Importance of the Indian Ocean

## **SECTION –II**

- (a) Security of Sea Lanes
- (b) Coastal Security
- (c) Maritime Security

## **SECTION –III**

5. Security of India's Exclusive Economic Zone
6. Bilateral and Multilateral Cooperation for Security in the Indian Ocean
7. Role of Extra Regional Powers in the Indian Ocean

## **SECTION –IV**

8. Indian Naval Doctrine
9. Indian Navy : Strength and Capabilities

### **Suggested readings:**

1. Anand Kumar Singh, India's security concern in the Indian Ocean region, (New Delhi, Har Anand Publications, 2003).
2. Brewster David, India's Ocean: The Story of India's Bid for Regional Leadership,(Newyork, Routledge Publication, 2014).
3. Cordesman Anthony H. and Toukan Abdullah,The Indian Ocean Region: A Strategic Net Assessment, (Washington, Centre for Strategic & International Studies, 2014).
4. Dasgupta, Ashin, India and the Indian Ocean world: trade and politics, (U.K. Oxford University Press, 2004).

5. Kanishka Nand Lal, Indian Ocean and peace zone politics. (New Delhi, Kanishka Publication, 1985).
6. Kumar Narendra, Challenges in the Indian Ocean Region: Response Options, (New Delhi, Centre for Land Warfare Studies, 2011).
7. Kanishka Prabha, India's coast and ocean management, (New Delhi, Prabhas Chandra Publishers, 2005).
8. Michel David and Sticklor Russell, Indian Ocean Rising: Maritime Security and Policy Challenges,(London, Henry L. Stimson Centre, 2012).
9. Mihir k. Roy, War in the Indian Ocean, (New Delhi, Lancer Publisher, 1995).
10. Misra, R.N., Indian Ocean and India's security, (New Delhi, MNn, Public sdos, 10).





#### **SECTION-IV**

5. Central and Latin America:
  - a) Cuban Missile Crisis 1962
  - b) Falkland Crisis 1982
  - c) Grenada Crisis 1983

#### **Suggested readings :**

1. A World Atlas, Military History 1945-84 (London, Lei Cooper, 1984).
2. Abel Elie, The Missiles of October (Mcgibbon and Kee Ltd., 1966).
3. Atlas of 20<sup>th</sup> Century Warfare (London, Vision Books, 1986).
4. B. Bond, War and Society in Europe 1870-1970 (Fontana, 1984).
5. Dewan Berindranath, War and Peace in West Asia, (1969).
6. Donald M. Goldstein Katherine V. Dillon and J. Michael Wenger, The Vietnam War, (Washington, Brassey's, 1997).
7. Gilbert Martin, Routedledge Atlas of Arab Israel Conflict. (London, Routedledge, 2007).
8. Gulati M. N., Military Plight of Pakistan : Indo Pak War, 1947-48. (Manas Publications, 2000).
9. Hastings Max, The Battle for the Falklands (W. W. Norton and Co., 1983).
10. J. N. Dixit, Indo-Pak Relations: Anatomy of a Flawed Inheritance, (New Delhi, Manohar, 1995).
- 11.

## **FOURTH SEMESTER**

### **D. S. 15: 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) Environmental Security
  - f) Transnational Crime
  - g) Drug trafficking
  - h) Human trafficking
  - i) Religious fundamentalism

## **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 Publications, 2005).
2. Ashok K. Behuria, South Asia: The Quest For Regional Cooperation, (New Delhi, Institute for Defence Studies and Analyses, 2009).
3. Charles K. Ebinger, Energy and Security in South Asia: Cooperation or Conflict, (Washington D.C., The Brookings Institution, 2011).
4. Devin. T. Hagerty, South Asia in World Politics, (Sectioned Kingdom, Rowman & Littlefield, 2005).



**D.S. 16: DEFENCE ECONOMICS**

**Objective:** The paper pertains to the determinants of economic potential linked to defence and development.

**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 pa381(n)-10.6383(c)-2.80892(r)-7.42551f.31915(s)6.68h1(n)31.9149(a).
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  - 1.
- 1.1r11A8(T)fx463805(T)1840B(7)4055183(3)27.468589228(T)0197(3)0203)5(2562(06)00(6)28(5)27.68)8306389(4)2(6)5

b) Financial Committees of the Parliament – Public Acc

11. N. C. Vij, Decoding India's Defence Procurement: An Analysis of Defence Procurement Procedure 2013, ( New Delhi, Wisdom Tree, 2014).
12. Ron Mathews, Defence Production in India, (New Delhi, ABC, 1989).
13. Ron Smith, Military economics: the interaction of power and money, (U.K. Palgrave Macmillan, 2009).
14. S. S. Khera, India's Defence Problems, (Bombay, Orient Longman, 1968).
15. Thomas Raju, The Defence of India: A Budgetary Perspective of Strategy and Politics, (Bombay, Macmillan, 1978).
16. Utpal. K. Banerjee, Operational Analysis and Indian Defence, (New Delhi, Concept Publishing, 1980).

**D.S. 17: AREA STUDY – PAKISTAN**



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

3. E. Sridharan, *The India-pakistan Nuclear Relationship: Theories Of Deterrence And International Relations*, Routledge, 2007.
4. Gurmeet Kanwal, *Pakistans Proxy War*, Lancer Publishers, New Delhi, 2002.
5. Jagdish P Jain, *China, Pakistan, and Bangladesh*, Radiant Publishers, New Delhi, 1974.
6. Jai Prakash Sharma, *Federal systems of India and Pakistan: A comparative perspective*, Printwell Publishers: Exclusive distributor, Rupa Books International, Jaipur, India : 1987.
7. Jaswinder Kumar, *Irritants in Indo-Pak relations*, Deep & Deep Publications, New Delhi, 1989.
8. K.K. Bhardwaj, *Pakistan's March to Democracy and Liberalism*, Anmol Publications, New Delhi, 1999.
9. Kapil Kak, Amitabh Mattoo, Happymon Jacob(eds), *India & Pakistan: Pathways Ahead*, K W Publishers, New Delhi, 2007.
10. Rajvir Singh, *U.S.- Pakistan and India: Strategic relations*, Chugh Publications, Allahabad, 1985.
11. Rizwan Zeb, Suba Chandran, *Indo-Pak Conflicts*, Cambridge University Press, 2005.
12. Saeed Shafqat (edited), *Contemporary issues in Pakistan studies*, Lahore: Azad, 1998.
13. Sahdev Vohra, *Fifty Years of Pakistan*, Intellectual Book Corner, New Delhi, 1998.
14. Shuja Nawaz, *Crossed Swords - Pakistan, Its Army, and the Wars Within*, Oxford University Press, New York, 2008.
15. Verinder Grover & Ranjana Arora, (eds.) *50 years of Indo-Pak relations*, (3Vols), Deep & Deep Publications, New Delhi, 1998.

**OPTIONAL PAPERS (ANY ONE WILL BE OPTED)**

**D.S. 18: MAJOR CONFLICTS IN POST COLD WAR ERA**

**Objective:**

## **SECTION-II**

Kargil War 1999  
Rise and fall of Taliban in Afghanistan  
Post 9/11 Global war on terror in Af Pak region  
Srilankan Tamil Crisis  
East Timor Crisis 1999  
Senkaku islands Dispute  
South China Sea dispute

## **SECTION-III**

### 3. West Asia:

- a) Gulf war 1991
- b) US invasion of Iraq 2003
- c) ISIS in Syria and Iraq
- d) Yemen Crisis

## **SECTION-IV**

### 4. Africa

Congo Crisis  
Nigerian Civil War  
Somalian Crisis  
Libyan Crisis  
Egyptian Crisis  
Sudan Crisis

### **Suggested readings :**

1. Adda B. Bozeman, Conflicts in Africa: Concepts and



**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.

**Suggested readings:**

1.

**D.S. 20: INTERNAL SECURITY CHALLENGES OF INDIA**



## **SECTION-II**

2. Case studies :
  - (a) Jammu & Kashmir Insurgency
  - (b) Punjab Insurgency
3. Problem of Left wing extremism and terrorism

## **SECTION -III**

4. Internal security challenges in North East:
  - (a) Assamese Nationalism and Bodo Insurgency
  - (b) Ethnic conflict in Nagaland
  - (c) Tripuri Nationalism and Militancy
  - (d) Insurgency in Manipur
  - (e)

12. Mathur, K.M., Police, Law and Internal Security, (New Delhi, Gyan Publishing House, 1996).
13. Paleri National Security: Imperatives and Challenges, (Mumbai, Tata McGraw-Hill Education, 2008).
14. Bhattacharya, P., Tridib Chakraborti, Shibashis Chatterjee, Anatomy of Fear: Essays on India's Internal Security, (New Delhi, Lancers Books, 2004).
15. Bhonsle, R.K., India's National Security: The Asymmetrical Challenges, (New Delhi, United Service Institution of India, 2004).
16. Paranjpe, S., India's Internal Security: Issues & Perspectives, (New Delhi, Kalinga Publications, 2009).