

# **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)**



**PANJAB UNIVERSITY, CHANDIGARH**



### **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 in U.S.A., U.K., Russia, China and Pakistan
9. National Security and the Concept of Joint Defence Structure in Modern Armies

### **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. Joseph Frankel, National Interest, (Michigan, University of Michigan, 1970).
5. K. Subramanyam, Our National Security, (New Delhi, Economic and Scientific Research Foundation, Federation House, 1972).
6. L. J. Kavic, India's Quest for Security, 1947-1965, (New York, Columbia University Press, 1962).
7. P. N. Kathpalia, National security perspectives, (New Delhi, Lancer International, 1986).
8. R. N. Mishra, Indian Ocean & India's Security, (New Delhi, Mittal Publishers, 1985).
9. Rajendra Prasad, India's Security in 21<sup>st</sup> Century, (New Delhi, Dominant, 2001).
10. S. S. Khera, India's Defence Problem, (Bombay, Orient Longmans, 1968).
11. Thomas Raju & Amit Gupta, India's Nuclear Security, (New Delhi, Sage/Vister, 2000).
12. 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, Realist Theory, Constructivism, Post-Structuralism and Post-Colonialism
  - b) The Behavioral Approach, Scientific Approach (special focus on System Approach and Decision making Approach)

### **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) Common Security (various dimensions)
  - e) Comprehensive Security

### **Section-III**

3. Economic Issues and Foreign Policy Challenges in 21<sup>st</sup> Century
  - a) Globalization
  - b) International Migration
  - c) Information Overflow
  - d) Technological Innovations
  - e) Poverty Alleviation
  - f) International Terrorism
  - g) Non State actors, Multinational Corporations

### **Section-IV**

4. International Institutions: International Trade regimes (WTO, TRIMS, NAFTA, SAFTA)
5. Non-Aligned Movement: Challenges, Achievements & Relevance

### **Suggested Readings:**

1. Abdul A. Said, (edit), Theory of international relations: the crisis of relevance. (New Delhi, Prentice-Hall, 1968).
2. Hans J. Morgenthau, Politics Among Nations, (New Delhi, Kalyani, 1985).
3. Kanta Ahuja et. Al, (edit), Regime Transformation & Global Realignment, Indo-European Dialogue on Post-Cold War World (Delhi, Sage, 1993).
4. Kashi Prasad Misra and K. R. Narayanan, Non-alignment in contemporary international relations, (New Delhi, Vikas, 1981).
- 5.

### **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. 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. Sun Tzu's Art of War
2. Kautilya's Philosophy of War

#### **Section- II**



### **Section– III**

6. Clausewitz's views on War: Theories, Strategies and Tactics
7. Fuller's views on Mechanized Warfare

**D.S. 4: ARMED FORCES AND SOCIETY**

**Objective**

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.

## **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 try aTh(T)-9(h181 )-10(A)2(N)8.88 0 Td (T)-9(h)20((T)-9(h181 )-10(A)2(N)

### **Section-III**

3. The United Nations:
  - a) Structure, Functions & Role
  - b) India's role in UN Peace Keeping Force
  - c) Restructuring of UN
4. Regional Organizations: GCC, ASEAN, BIMSTEC, SAARC, SCO, BRICS, IBSA etc

### **Section-IV**

5. Cold War and Detente:
  - a) Cold War : Meaning and Evolution
  - b) Deterrence and Detente : Meaning, Nature and Scope
  - c) New Cold War
  - d) Emerging World Order
6. Disarmament & Arms Control: Different types, efforts and achievements of UN.

### **Suggested Readings:**

1. Clive Jones and Caroline Kennedy, International Security in a Global age, (London, Frank Cass Publishers, 2000).
2. G. H. Jansen, Afro Asia and Non Alignment, (London, Faber & Faber, 1986).
3. Hans J. Morgenthau, Politics among Nations, (New Delhi, Kalyani, 1985).
4. Henry Kissinger: Diplomacy (Simon and Schister, 1994).
5. John Spanier, Games Nations play (London, C Q Press, 1990).
6. K. P. Saksena, Reforming the Sectioned Nations: the challenge of relevance, (New Delhi, Sage Publications, 1993).
7. Kanta Ahuja, (edit), Regime Transformation & Global Realignment: Indo-European Dialogue on Post-Cold War World (Delhi, Sage, 1993).
8. Ken Booth and Steve Smith (edit), International Relations Theory Today, (Oxford, Polity Press, 1995).
9. Noam Chomsky, 288.48 2(o)-20(M0()1289.991(y)20(/R36 7.92 (-0(n)20(do)97(t)60TJ

## **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 Neighbouring Countries

### **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.

## **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 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. Theories of Geopolitics
  - a) Mackinder's Heartland theory
  - b) Haushofer's views on Geopolitics

### **Section-II**

2. Mao's Concept of Revolutionary War and Guerilla warfare
3. Engles and Marx: Revolutionary War & Military concepts of Social Revolutionaries



### **Section-III**

4. Economic theories of Defence:
  - a) Adam Smith
  - b) Hamilton

### **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**

**Objective:** The paper deals with various basic elements of research problems, applications and types including research designs.

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

### **Section-III**

5. Data Collection and Processing
6. Sampling – Concept, Principle and Types

### **Section-IV**

7. Research Project Writing
8. Evaluation – Meaning, Types and Ethics in Evaluation

### **Suggested Readings:**

1. Booth and Wayne, Craft of Research, (University of Chicago, 1995).
2. Diipak 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

## **THIRD SEMESTER**

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

#### **Objective**

### **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, C5I<sub>2</sub>SR

### **Suggested Readings:**

1. Asian Productivity Organization, Intra-national Transfer of Technology, (Asian Productivity Organization, 1976).
2. B. S. Nanda, Science Technology in India's Transformation, (New Delhi, Concept, 1986).
3. D. M. Desoutter, Aircraft and Missiles: What They are, What They Do and How They Work, (London, Faber, 1989).
4. G. D. Bakshi, War in the 21<sup>st</sup> Century, (Delhi, Lancer Publishers, 1997).
5. Gerald Wendt, Prospects of Nuclear Power and Technology, (Van Nostrand, 1957).
6. Iqtidar Alam Khan, Gunpowder and Firearms: Warfare in Medieval India, (New Delhi, Oxford University Press, 2004).
7. J. N. Nanda, Science and Technology in India's transformation (New Delhi, Concept Pub. Co, 1986).
8. Jayanta Kumar Ray, Security in the missile age, (Allied Publishers, New Delhi, 2006).
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. Thomas & Hamnas, On War in the 21<sup>st</sup> Century, (Delhi, Manas Publications, 2004).

**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:**

## **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 Foreign Policy: A Strategic Analysis*, 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 Military Modernization*, APH Publishing House, New Delhi, 2001.
4. C.K. Kapur, *Chinese Military Modernisation*, Manas Publications. New Delhi, 2003.
5. Dinesh Lal, *China's Military Modernization*, Kalpaz Publications, New Delhi, 2008.

6.



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

**D. S. 12: INDIAN MILITARY HISTORY**

**Objective:** The paper deals with military organizations of various armies since ancient times with special reference to their strategies and tactics adopted in the decisive battles fought in India.

**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-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. Babar's Invasion of India with special reference to the Battles of Panipat and Kanwaha
5. Military System of Mughals under Akbar

## **SECTION-III**

6. Military organization of Marathas under Shivaji :
  - a) Evolution of Guerilla Warfare
  - b) Principles of War , New techniques and Trends
7. Second and Third Battle of Panipat

## **SECTION-IV**

8. Military system & pattern of War under Haider Ali and Tipu Sultan with special reference to Third Mysore War (Battle of Seringapatnam)
9. Military System of Maharaja Ranjit Singh:
  - a)





### **Suggested Readings:**

1. Anand Kumar Singh, India's security concern in the Indian Ocean region, (New Delhi Har Anand Publications, 2003).
2. Bhupinder Singh, Indian Ocean and regional security, (Canada, B.C. Publishers, 1983).
3. Dasgupta, Ashin, India and the Indian Ocean world: trade and politics, (U.K. Oxford University Press, 2004).
4. Devendra Kaushik, Perspectives on Security in Indian Ocean Region, (Mumbai, Allied Publishers, 1987).
5. Mihir k. Roy, War in the Indian Ocean, (New Delhi, Lancer Publisher, 1995).
6. Misra, R.N., Indian Ocean and India's security, (New Delhi, Mittal Publication, 1986).
7. Nand Lal Kanishka, Indian Ocean and peace zone politics. (New Delhi, Kanishka Publication, 1985).
8. Narender Kumar, Challenges in the Indian Ocean Region: Response Options, (New Delhi, Centre for Land Warfare Studies, 2011).
9. Pearson, Michael, Indian Ocean, (U.K. Routledge, 2003).
10. Prabha Kanishka, India's coast and ocean management, (New Delhi, Prabhas Chandra Publishers, 2005).
11. V. R. Raghavan, Lawrence W. Prabhakar, Maritime Security in the Indian Ocean Region: Critical Issues in Debate, (Mumbai, Tata McGraw-Hill Publishing Company, 2008).

## **FOURTH SEMESTER**

### **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**

6. Gowhar Rizvi, South Asia in Changing International Order, (New Delhi, Sage Publication, 1993).  
  
Jacques Kathryn, Bangladesh India and Pakistan: International Relations and Regional Tensions in South Asia, (London, Macmillan, 2000).
8. Kodikara Shelton, External Compulsions of South Asian Politics, (New Delhi, Sage Publication, 1998).
9. Krishna Mohan Mathur, Management of internal security and related issues, (Gyan Publishing House, Delhi, 1995).
10. Lt. Gen. JFR Jacob, Surrender at Dacca: Birth of a Nation, (Dehradun, Natraj Publishers, 1997)
11. S. D. Muni & Anuradha Muni, Regional Cooperation in South Asia, (New Delhi, Sage Publicaion, 1984)
12. S. P. Cohen, The Security of South Asia, (Illinois, University of Illinois, 1987).
13. Sudhir Kumar Singh, Terrorism: A Global Phenomenon, (Delhi, Authors Press, 2000).

**D.S. 15: 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) 2tcu 0 q-250(i)37.9na



3. There shall be nine questions in all, one compulsory and

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. G. Crowther, Way and Means of War. ( London, Oxford University Press, 1940).
7. Gavin Kennedy, Economics of Defence, (London, Faber & Faber, 1975).
8. K. Subramanyam, Defence and Development, (Calcutta, Minerva Associates, 1973).
9. K. Subramanyam, Perspective in Defence Planning, (New Delhi, Abhinav, 1972).
10. Meena Dutta and Jai Narain, Defence Economics, (New Delhi, Deep & Deep Publication, 2005).
11. Ron Mathews, Defence Production in India, (New Delhi, ABC, 1989).
- 12.

**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. Military Geography of Pakistan: Its Geo-Strategic Significance
2. People and their Ethnic composition with special reference to Bloch and Pashtuns.

**SECTION-II**

3. Determinants of Foreign and Defence Policy of Pakistan
4. Pakistan's Politics and Role of military
5. Pakistan and its Internal Security Problems

**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



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

**D.S. 17: MAJOR CONFLICTS IN POST WORLD WAR – II ERA**

**Objective:** This paper gives an overview of major conflicts having taken place in various regions of the world after World War II, giving broad reference to strategy and tactics.

**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 select

2. Arab-Israel conflicts:
  - a) Arab- Israel War 1948-73
  - b) Lebanon and Palestine Crises

## **SECTION-II**

3. Wars in Gulf:
  - Iran-Iraq War 1981-88
  - Second Gulf War 1991
  - Iraq War- 2003

4. An overview of the conflicts in 0( )-10( )10( )-10( )22(h)20(e)4( )-10(c)4(o)4( )-10( )10fco 1 1

3. Andrew J. Bacevich and Eliot A. Cohen, (edit), War over Kosovo, (Columbia

**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



### **SECTION-III**

5. Understanding Sub-Conventional Wars : Causes and Effects
6. Sub-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).

## **D.S. 19: INTERNAL SECURITY CHALLENGES OF INDIA**

**Objective:** The paper dwells on various internal security challenges to India's Security and also deals with India's policy response to counter these challenges.

### **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. Causes of Internal Security Challenges
2. Internal factors- a case study of North East and Jammu & Kashmir

### **SECTION-II**

3. Tribal Rights, Underdevelopment and Left -Wing Extremism
4. Economic Insecurity, Land Deprivation, Rural Unemployment and Farmer suicides

### **SECTION -III**

5. Minority Rights, Communal Politics, Terrorism and Centre-States Relations
6. Judicial and Social Activism and their implications for Internal Security

