

UGC NET November 2017 Defence and Strategic Studies Syllabus

Unit – A

Theories and Concepts

1. **Defence and Strategic Studies** : Assumptions and Approaches.
2. **The Concepts of Nation:**
 - State and Nation – State
 - Theories and Elements of State
 - National Power and its Components
3. ...
- **Key Concepts of Security** : National Security, Regional Security, Comprehensive Security, Common Security, Equal Security
- **National Security Objectives** : Core Values, National Interests.
- **Challenges to Security** : Individual, Sub – National; National, Regional and International Levels.
4. Non – Alignment, Balance of Power, Collective Security and Balance of Terror – Concept, Development and Relevance.
5. **Concepts of Geopolitics and Geo – Strategy** : Theories of Halford Mackinder and Carl Haushofer.
6. **Defence and Security Policies** : Concept, Formulation, Objectives and Linkages.
7. **National Security Organizations in India** :
 - Higher Defence Structure in India
 - National Security Council
 - Para – Military and Civil Defence
 - Civil – Military Relations
8. **Deterrence and Detente** : Concept, Theories of nuclear deterrence and their current relevance.
9. Contribution to Strategic thought by Kautilya, Mao, Jomini, Clausewitz, Douhet and Alfred Mahan.

Unit – B

Problems of Peace & Security

1. **War** :
 - Theories and causes of War.
 - Principles of War.
 - **Contemporary Warfare** : Conventional Warfare in Nuclear age, Limited War, Revolutionary Warfare, Low Intensity Operations, Guerilla Warfare, Insurgency and Counter – Insurgency.
2. **Armaments** : Arms Race, Arms Aid, Arms Trade, Arms Proliferation.
3. Military Alliances and Pacts, Peace Treaties, Defence Cooperation, Strategic Partnership and Security Dialogue.
4. Problem of System of Governance and Human Rights.
5. **Terrorism** : Concept and kinds (National, International and Cross border).
6. **Conflicting Ideologies** : Militarism, Nationalism, Fundamentalism, Separatism, Irredentism.
7. Nuclear Proliferation & NPT, CTBT, MTCR, NMD.
8. Industrial Military Complex.

Unit – C

Global Security Issues

1. End of cold war and emergence of new world order.
2. Military, Nuclear and missile capabilities of China, Pakistan and India.
3. Re – Structuring of UNO.
4. **Environmental Issues** : Global Warming, Desertification, Acid Rains, Industrial Pollution, Deforestation.
5. **Military Geography & Defence Problems** : Nature of boundaries, Terrain
 - Sino – Indian and Indo – Pak border disputes and India's Continental Strategy with her neighbours.
 - Sri Lankan Ethnic Conflict.
 - Domestic unrest in Afghanistan.
 - West – Asian Crisis.

- Developments in Central Asian Republics.
- Ethnic issues in Yugoslavia.
- Crisis in Chechnia.
- 6. **Organized Crimes** : Money Laundering, Narco – trafficking.
- 7. Militarisation of Indian Ocean and India's national, maritime and security interests in the Indian Ocean region. India's Maritime Strategy for the 21st Century.
- 8. **Issues of Logistics** : Resources, Supply chain, Transportation and Communication.
- 9. **Problems of Refugees** :
- Causes of Migration.
- Population in border areas and border security.

Unit – D

Issues in Conflict Resolution

1. Origin, Type and Structure of Conflict at inter – state level.
2. Images, belief systems and International conflicts.
3. Techniques of Conflict Prevention
4. **Conflict Management** : Pacific Solution of International Disputes, Coercive methods and war as an instrument.
5. International Humanitarian Laws and Laws of Armed Conflicts.
6. **Confidence Building Measures** : Concept, kinds and utility.
7. **IGOs & NGOs in Conflict Resolution** : Peace Making, Peace Keeping and Peace Building.
8. **Techniques of Preservation of Peace** : Collective Security System, Pacific Settlement, Enforcement Action. Regional Security Arrangements. Disarmament.

Unit – E

Economic, Science & Technology Issues and National Security

1. Broad Survey of Technological Changes from Industrial Revolution to Inform Action Revolution.
2. Economic Theories of Defence .
3. Basics of Defence Planning, Determinants of Defence Expenditure and Defence Budgeting.
4. National Security and International Trade regimes (WTO, TRIPS, TRIMS, NAFTA, SAPTA).
5. India's Nuclear and Space Power Programs, India's Energy Scenario.
6. **Research and Development** :
 - Relevance of Science and Technology in National Security.
 - Impact of Information Technology; Revolution in Military Affairs (RMA).
 - Choice of Weapon Systems.
7. **Impact of Economic Liberalization and Alobalization** :
 - Defence Production in India (Role of DPSU's and Ordnance factories).
 - Defence and Development and Peace and Development Dichotomies.
8. Issues of Mobilization of Resources during War and Peace.
9. **Transfer of Technology** : Dual use and critical technologies and their impact on national security.

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