

# DEFENCE AND STRATEGIC STUDIES

## PART – A : RESEARCH METHODOLOGY

**Unit-I. Meaning of Research:** Meaning of Research/Policy Research; Objectives of Research; Types of Research.

**Unit-II. Research Problem:** Meaning of Research Problem; Sources of Research problem; Necessary considerations for selecting a research problem.

**Unit-III. Hypothesis:** Meaning of hypothesis; Types of hypothesis; Nature and characteristics of a good scientific hypothesis.

**Unit-IV. Review of Literature:** Purpose of Review; Identification of the Related Literature; Organizing the related Literature.

**Unit-V. Data Collection:** Types of Data in Research; Data Collection Techniques; Use of Questionnaire and Interviews.

**Unit-VI. Research Report:** Research Cycle; Data and Content Analysis; Hypothesis Testing; Report Writing; Foot Notes and References; Bibliography & Appendix.

## PART – B : DEFENCE AND STRATEGIC STUDIES

**Unit-I. Indian Art and Science of War :** Military system and Defence Mechanism in Vedic, Puranic and Epic Age; Kautilya's philosophy of war; Mauryan, Rajput, Mughal, Maratha and Sikh Military System; First War of Independence (1857) and its impact on military organisation.

**Unit-II. Strategic Thoughts:** War and Warfare: Machiavelli, Napoleon, Clausewitz, Jomini, Fuller and Liddell Hart; Power theory: Machinder, Houshoffer and Spykman; Sea Power theory : A.T. Mahan; Air Power theory : Douhet and Seversky.

**Unit-III. Theories and Concepts:** Concept of Nation, State and Nation-State; National Power and National Interests; Key concepts and components of security ; National Security, Regional Security, Comprehensive Security and Non-Traditional Security Threats; Non-Alignment, Balance of Power and Collective Security; Geopolitics and Geo-Strategy; Disarmament and Arms Control. Weapons of Mass Destruction: Nuclear Weapons, Chemical, Biological and Weather Weapons; Conflict management and Conflict Resolution. Confidence & Security Building Measures (CSBM); Peace Building, Peace Making, Peace Keeping and Peace Enforcement; Human Rights and its relations with National Security; Guerrilla Warfare : concept and contemporary Challenges.

**Unit-IV. India's Security & Strategic Spectrum:** Disputed Land and Sea Areas with bordering countries; Relations and Rivalries with Major Powers; Political, Strategic, Economic and Military importance of Indian Ocean; Defence Establishments and Preparedness - Army, Navy, Air Force, Nuclear, Space Research and DRDO; Defence Budgeting, Defence-Deals, Alliances and Joint Military Exercises; Changing dimensions of conflict. Media and National Security in the Information Age; Terrorism - National, International and Cross-Border; Internal Security Challenges - Governance, Rising Expectations, Naxalism, Insurgency in North East States, Money Laundering etc.; Environmental Issues - Global Warming, Desertification, Industrial Pollution, Natural Disasters, Deforestation; Policies with Regional organizations - SAARC, ASEAN, EEC, BIMSTEC, SCO, OAS, BRICS.