

THIRUVALLUVAR UNIVERSITY

VELLORE – 632115

CENTRE FOR RESEARCH

SYLLABUS FOR COMMON ENTRANCE TEST OF M. PHIL AND PHD

DEFENCE AND STRATEGIC STUDIES

Unit-1

DIMENSIONS & ANALYSIS

Introduction–Nation, Nation- State, Nationalism - Narrow Nationalism-Internationalism - Evolution of Nation- State. The Place of Power - Ideology & Ethics in International Relations.

Introduction – Concept and meaning of National Security and its Objectives. India's Security Relationship with Russia. India's Security relationship with USA India's Security Problems with Pakistan.

SECURITY – ITS DIMENSIONS & ANALYSIS

Introduction – Concept of Security – National Security and International Security

National Security with reference to the contemporary thinking – National Power & its Elements: Power-Security Relationship Models of International Security – Balance of Power, Collective Security, Collective Deference & Non – Alignment

Threats: Military and Non-Military Threats Formulation of Security and Defence Policies–and Their Linkages.

Unit-2

WAR-CAUSES, DEVELOPMENTS

Theories of war. Definition of War, Types of War, war as a Social Institution and its connection with and differences from other forms of social conflict. Theories of the Causes of war and Attempts to Abolish War. War – Strategy and Tactics Introduction to the meaning and Significance of war, Strategy and National security:

Defense policy & Foreign Policy. War in Ancient & Medieval India – A Brief Survey of – Maurya's, Rajput's, Mughals, Marathas and Presidency Armies. Wars in modern Indian the post 1945 era-with special reference to Indo-Pak Wars of 1947, 1965 and 1971 and Sino- Indian War of 1962 World Order – Cold War and its effects on World Politics. UNO-and its Specialized Agencies - Security Council -ICJ, IAEA, etc.

Unit-3

Concept of Peace: Meaning, Definition, Typology of Peace and Violence.

Peace Movements: Concept and practice, History; Types and kinds, peace programmes in India and in the world; International National, Individual and group actions for Peace Movements.

Role of Peace Movement: The modern technology for Peace, Role of Govt. and Non- Govt. organizations agencies, role of Leaders Mahatma Gandhi, Ambedkar, Nelson Mandale, Martin Luther King.

Peace Organizations: Gandhi peace Foundation in India, Amnesty International Stockholm International Peace Research Institute, and other International Peace Research Institutes and the role.

Peace Education: General Goals of Peace Education and peace research

INDIA'S SECURITY POLICY

Components of Security Policy of India. Policy formulation -I: Assessment of threats -Internal and External threats Policy Formulation II: Doctrines, Plan and Resources. Policy making and implementation India's Defence and National Security Policies since Independence.

Unit-4

GEO POLITICS

Geopolitics – Concepts Definition & Scope Military Geography – Scope & Content.

Geographical and Geo – Political factors in National Security – Frontiers & Boundaries and Buffer Zones.

Maritime Boundaries – the Concept of Territorial Waters, continental shelf and Exclusive Economic Zones, IMBL etc. Land locked states – the problem of access to the seas India's Geographical Frontiers.

Introduction to Geo- Politics: Geo – Political thoughts of Haushofer, Mackinder and Spike Man. Theory of Heartland, Lebarsarum & Autarchy, Pivot theory.

THEORY AND METHODS IN INTERNATIONAL RELATIONS

Theories of International Relations. National Power & its Elements. Introduction to International Law:

Definition, Nature and Sources International Law: Laws of Peace and Neutrality. International Law: Laws of war.

Unit -5

ECONOMICS AND NATIONAL SECURITY MANAGEMENT

Brief Review of Basic Economic Theories. Definition, Levels & Principles of Management, Military Management at National Security level. Defence Planning – Analysis of Defence Expenditure – Defence Production; Role of Public & Private Sectors. Priority in Management of Resources: Techniques of Control. Inflationary Economy: Problems of Balance of Payment and Depletion of Economic Resources.

Unit -6

WEAPONS OF MASS DESTRUCTION

Evolution of Nuclear Era - from 1945 to current period: Effects from Nuclear Explosion: Blast, Heat, Thermal Radiation and Nuclear Radiations. Chemical and Biological Weapons – Agents and Characteristics. Development of Nuclear weapons in the USA & USSR. Types of Missiles, classifications and performance, with special reference to India. Theories of Nuclear warfare – Strategies of Preventive war, Pre-emptive. Attac, Massive Retaliation, Counter Force, counter value, Flexible Response MAD and Deterrence. Tactical Nuclear Weapons & Strategic Nuclear Weapons.

Unit-7

LOW INTENSITY CONFLICTS

Concept of Low Intensity of Conflict, Types and forms: Extremism Militancy Insurgency and Naxalist movements. Terrorism: Causes, Types and Manifestations Religious Fundamentalism: Meaning, Concept and Manifestations. State and Non -State Actors: Meaning, Concept and Manifestations. Counter Terrorism: Means and Methods.

CONTEMPORARY INTERNATIONAL SECURITY

Cold war, Alliances and Military Blocs-NATO, CENTO, SEATO, ANZUS etc. Contemporary Ideologies-Communism, Liberal Democracy, Socialism, Non-Alignment and Neutrality. The Nuclear Weapons and Impact on International Relations. Post-Cold War Era and New World Order. Globalization and New Economic Order.

Unit-8

Research in Defence and Strategic Studies: Definition, scope, various type of Research, Major steps in Research-Design and Hypothesis. Sampling: Meaning, Definition, Need and Types – Data Collection-Primary and Secondary data, tools of data collection- questionnaire and interviews. Data Processing and Analyzing: Use of Computer in Social Research- Analysis of Data-Interpretation. Peace Research: Application, practical Problems and Research reports. Case study.

Unit-9

SCIENCE & TECHNOLOGY AND SECURITY

Relevance of Science and Technology in National Security. A review of Technological changes since the Industrial Revolution until coming of the Nuclear age and their impact on Security. Science and Technology Development in between World Wars. Use of Nuclear Energy in War and Peace. New Technologies and their Relevance, Electronics, Computers and Robotic Sciences

CONFIDENCE BUILDING MEASURES

Concept and meaning of Confidence Building Measures: History of peace making, peace treaties and Negotiations. Techniques of peace making, negotiation, mediations arbitration and role of foreign embassies and consuls. India and Pakistan Diplomatic Relations. India and China Diplomatic Relations.

Unit -10

AREA STUDIES

Introduction to Area Studies: Geopolitical study of distribution of different regions of Conflicts and Power centers.

South Asia: An indepth study of the geo-strategic importance, social, cultural, and economic developments in all neighboring countries of India and their impact on India.

West Asia: Historical background, Geo-Strategic importance, economic & military potential and areas of conflicts. South East Asia: Geographical & Historical background, Interests of supers powers and China. Indian Ocean: Geopolitical & economic importance, aspirations and attitudes littoral states. Concepts of Zone of peace and Nuclear free zone.