

#### Osmanai University

#### University College of Arts and Social Sciences

#### Department of Political Science

### Paper- I

#### MA International Studies (CAW)

#### Research Methodology

Unit- I Evolution of Research, Social Science research, Emergence of Methodology and Objectives.

Types of Research

Theoretical and Empirical Research

Traditional and Contemporary approaches

((a)Philosophical b) Historical c) Scientific research)

Unit- II Research Process and Types of Research design

Hypothesis and its types

Unit –III Methods of Data Collection

Questionnaire method- open and close ended questionnaire

Interview method and Mixed Methods

Unit – IV Report Writing

Structure and consistency of Report writing

Style of referencing content of plagiarism

#### Suggested Readings:

- 1. P. Baert (2005). *Philosophy of the Social Sciences: Towards Pragmatic*, Cambridge: Polity Press.
- 2. Bernard, Russell H. (2000). Social Research Methods, New Delhi: Sage.
- 3. Ajai Gaur S. and S. S. Gaur (2009). *Statistical Methods for Practice and Research: A Guide to Data Analysis Using SPSS*, New Delhi: Response.
- 4. S. N. Hesse Biber, & Patricia Leavy (2006). The Practice of Qualitative Research, New Delhi: Sage.
- 5. Janet, Johnson and Richard Joslyn (1987). *Political Science Research Methods*, New Delhi: Prentice Hall of India.
- 6. C. R. Kothari (1990). Research Methods & Techniques, New Delhi: Wiley Eastern.
- 7. David E. McNabb (2009). Research Methods for Political Science: Quantitative and Qualitative Methods, New Delhi: PHI Learning.
- 8. Neuman W. Lawrence (2007). Social Research Methods, New Delhi: Pearson Education.
- 9. Blackie Norman (2000). *Designing Social Research*, Cambridge: Polity Press. Trigg Roger (2001). *Understanding Social Research*, Oxford: Blackwell.

### M.A.International Studies

### Geo-Politics and International Relations

- Unit- II: Geo Politics: Its significance in World Politics
- Unit III: Evolution of International Order after Second World War

  End of Cold War and Evolutions of New World Order
- Unit- IV: India's Foreign Policy: Endeavours for Strategic Autonomy and Way Forward Role of India in evolving global orders. Geopolitical vectors in India's Neighbourhood.

# Paper – II

## **Regional Studies**

- Unit- I: Origin and History of SAARC countries
- Unit- II: History of West Asia with a focus on Iran

History of Central Asian; with a focus on Kazakhstan and Tajikistan

- Unit- III : Geo political and Geo Strategic importance of South Asia , West Asia and Central Asia
- Unit IV: India's Relations with neighbours and extended neighbourhood

# Paper – III

## **International Organisations and Treaties**

Unit- I: International Treaties: Importance, Sources and Basis

Unit- II: Supranational Organisation: structure and functions

Types of organisation: Security and Ideological - NATO and ARF

Economic: WTO, SCO, IORARC, EU

Ecological: Earth Summit and IPCC

Unit - III: Supranational Organisations and India; UNO, IPCC, WTO

Unit- IV : Bilateral and Multilateral Agreements ; Advantages , Disadvantages and recent trends

### Air Power Studies

 $\label{eq:continuous} \mbox{Unit} - \mbox{I}: \mbox{Air Power} \ ; \mbox{Its Evolution and historical overview} \ ; \mbox{Significance and} \\ \mbox{its planning}$ 

#### Unit –II: Doctrines of IAF:

Relationship between AIR Power and other forms of Military Power

Air Power As a Component of National Power

Unit – III: Development of Air Strategy; Campaign on Parallel , Dynamic tasking and effect based operations

Unit –IV Employment of Air Power; Use of Air Power in short, Intense and localized conflict Role of Air Power in changing nature of warfare.

## Pakistan Studies.

 $Unit-I: Pakistan: Geographical\ features\ ,\ Role\ of\ Military\ in\ Pakistan$ 

Strategic culture of Pakistan and its force structure

Unit -II Military Thought in Pakistan: capabilities of its military and its future

Unit –III: Theoretical understanding of Civil Military relations

Dynamics of civil Military relation in Pakistan

Unit –IV: Indian Military posture against Pakistan from past to the present;

Future projections

## China Studies

- Unit- I: Chinese world view; China's understanding of India, Chinese strategic culture and mindset
- Unit- II: Sino Indian Relations: Evolution of Tibet as a factor in Sino India Relations
- Unit- III Rise of China as a Global Economic Power House: Economy and Trade
- Unit- IV: India's Strategy Towards China: Cooperation, Competition and Conflict in 21st century

## Strategy of Operational Art

Unit- I Introduction to Game Theory

Concepts of Strategy and its operation as an Art.

Concept of Strategy at various levels

Unit- II: Concept of Operational Art

Employment of Operational Art Global Models

Utilizing operational planning and processes to plan and conduct campaigns

 $\label{lem:converse_state} \begin{tabular}{ll} Unit-III: Development of Strategy by Derivations of End states; Mission statement CONOPS from diffuse guidance \ . \end{tabular}$ 

Unit – IV: Familiarisation with acclaimed strategists.

Logic of operational Planning process requirement

Utilizing JOPP to plan and conduct warfare

### **Maritime Studies**

Unit – I Role of Sea Power: History

Theoretical Principles and Their effects

Theoretical Aspects of Maritime Power

Unit –II: Relationship between Sea and Air Doctrine

Effect of Air Power on Sea Doctrine/ Planning / Synergizing Air Power Campaign with Navy at operational ( Art ) Level

Naval Planning for execution of a synergized campaign

Unit -III: Role of Navy in Diplomacy and Commerce

Unit – IV IOR and Its Importance

## Land Power Studies

- Unit- I : Application of Military Power : General Dimensions and Focus on Land as a Medium
- Unit- II: Planning / Synergising Air Power with a Land Campaign at Operational Level as on Art
- Unit- III: Strategy of a Joint Military Campaign Doctrine, Capability and Posture of IA
- Unit- IV: Mechanics of synergising Air Power with a Land Campaign at

  Operational Level as an Art

# Security Studies – I

# Instruments of National Security Non- Military

- Unit I: National Security and Non Military aspects of security
- Unit-II: Security Studies; Difference between Traditional and non traditional security
- $\label{eq:continuous} \begin{tabular}{ll} Unit-III: Facets of Non-Military Aspects of National security ; Political \\ \end{tabular}, Economic , Health and Social Security \\ \end{tabular}$
- $\label{eq:continuous} \mbox{Unit-IV: Non-military aspects of National Security ; Energy , Environmental} \\ \mbox{and Human Resources}$

## Security Studies – II

## (Internal security)

 $\label{eq:continuous_series} \mbox{Unit} - \mbox{I: Forms of Irregular warfare} : \mbox{Revolution} \; , \; \mbox{insurgency} \; , \; \mbox{civil war} \; , \\ \mbox{Insurrection} \; , \; \mbox{}$ 

Terrorism, Religions extremism, Political Movements for secession

Unit – II: Irregular warfare: Sustenance, Support, Funding, Absence of Proper

Governance. Causes for the spread of Irregular warfare and Resolution

Mechanism

Legal Aspects of Military Deployment / Role of Airpower in Irregular warfare

- Unit III: Role of Military Force in the Resolution of warfare

  Difference between Military Approach and Policing Approach in resolving problems
- Unit IV: Irregular warfare in India : Flash points

  Air Base defence against hybrid threats Terrorists and Drones

## Nuclear Policy and Doctrine Studies

Unit – I : Nuclear war : Concepts : First strike

Second strike, Mutually Assured Destruction (MAD)

Counter Value and Counter Force Deterrence

Unit -II: Nuclear Doctrine of India

Unit -III: Nuclear Doctrine of Pakistan

Unit – IV: Nuclear Doctrine of China

## Cyber Warfare Studies

 $\label{eq:continuous} Unit-I: Understanding\ Information\ Warfare\ and\ its\ effect\ on\ military$  operational Evolution and effects of New Technology on military C2 Mechanisms.

Unit – II : Grey Zone warfare in information space

Effect of Information and cyber domain on future CONOPS warfare

Unit – III: Types of military operations in the Information Domain

Unit – IV: Challenges of Grey Zone Warfare

Preparing to fight Grey Zone warfare in the military

## **Space Studies**

- Unit I: Role of Space in Military operations Global Doctrines related to role of space in Military operations
- Unit-II: Indian Space Capabilities

Organisation of Military C2 mechanisms for space

- Unit- III: Space capabilities of India's Adversaries: Present and future
- Unit –IV: International Conventions Treaties on Militarization and Weaponization of Space