

Syllabus for National Security Studies (COPH13)

Note:

- i. There will be one Question Paper which will have 100 questions.
- ii. All questions will be compulsory.
- iii. The Question Paper will have two Parts i.e. Part A and Part B
- iv. Part A will have 50 questions based on Research Methodology
- v. Part B will have 50 questions based on Subject-Specific Knowledge.

1. Domestic/Internal Security Studies of India

- a. Insurgencies in the North East
- b. Left Wing Extremism
- c. Terrorism in Heartland
- d. Coastal Security

2. External Security Studies of India

- a. India-Pakistan-China Military Balance
- b. International Terrorism
- c. Maritime Security
- d. Geopolitics & Geo-economics and National Security
- e. Nuclear doctrine, regime & security

3. Indian Strategic Thoughts and Military History of India

- a. Kautilya's Arthashastra

- b. The Kural
- c. Kamandaka's Nitishastra
- d. Panchtantra and Hitopdesa
- e. India-Pakistan War of 1965, 1971, 1999
- f. India-China Border War of 1962

4. Emerging Technology and National Security

- a. Science and Technology and National Security
- b. Science Diplomacy
- c. Biological Warfare, Chemical Warfare, Cyber warfare
- d. Artificial Intelligence, Genetic Engineering, Quantum Computing, Nanotechnology, Unmanned Aerial Vehicles

5. Studies of External Border of India

- a. Frontiers & Boundaries
- b. Border disputes
- c. India-Pakistan border
- d. India-Bangladesh border
- e. India-China border
- f. India-Myanmar border
- g. India-Nepal border
- h. Maritime border

6. Non-traditional Security Studies of India

- a. United Nation and Human Security
- b. Contemporary Non-Traditional Security Discourses
- c. Environmental Security (Health, Food and Water Security)
- d. Terrorism and Transnational Crime

e. Migration and Demography

7. Research Methodology for National Security Studies of India

a. Research Methods, Types and formulation of Research Design

b. Hypotheses: Functions, Characteristics and Types; Formulation of Research Problem; Review of Literature; Concepts and Variables.

c. Sampling: Types of sampling; Data Collection-Primary and Secondary sources; tools of data collection

d. Introduction to Basic Statistics

e. Research ethics and plagiarism

8. Remote sensing and GIS