# AFCAT Memory-Based Question Paper (February 22, 2025)

### **General Knowledge**

- OPEC countries A question related to member nations of the Organization of the Petroleum Exporting Countries.
- INS Surat A question about this naval vessel.
- · Air Chief Name.
- Question on who built Jantar Mantar
- Konkan Exercise
- Eden Gardens Sister of which Governor-General?
- Sukhoi Su-30 MKI Identify the company that manufactures this aircraft.
- · Women's Asian Championship Trophy.
- Latest recipient of the Nobel Prize.
- A question related to which among the given options is considered legal tender.
- Tropical Region
- First Scheduled Airline
- Ecological relationships between Living Organisms and Physical Environment
- · Purna Swaraj.
- BrahMos Missile
- Question about the state where Polo was first introduced in India.
- Pollution Control Vessel.
- · Question related to the name of UN Members.
- · Samudragupta Ship.
- Article 368 and its amendment process
- First Joint Commander Conference Location
- Beyond Visual Range Missile Identify the correct one
- First Arjuna Award recipient in cricket
- Which aircraft among the given options is not related to Russia?

Ugram Assault significance

- Kyoto Protocol and its purpose
- Identify the tank not developed by DRDO

#### **Numerical Ability**

- Percentage 7-8 questions focused on percentage calculations.
- Time and Work 2 questions.
- Clock Problems 1 question.
- Mixture and Allegations 2 questions.
- Time, Speed, and Distance 1 question.
- Pipe and Cistern A problem-solving question.
- Profit and Loss Several questions on this topic.
- Probability
- Mensuration
- Arranging fractions in decreasing order
- Venn Diagrams
- Figure Analogy 2 questions

## **English**

- Vocabulary Synonym of Impromptu, Hoopla & Limpid, Antonym of Penchant
- Idioms Play duck and drakes
- Spotting Errors (in Nouns, Prepositions, etc) 4 questions
- Jumbled Sentences 4 questions
- Paragraph Questions
- Relationship Between Words

## **Reasoning Ability**

- Odd One Out
- Word Meaning Order
- Blood Relations (Series-based questions)
- Syllogisms
- Seating Arrangement