

## Question Ask in AFCAT Second Day First Shift (29 August)

### General Awareness (Moderate)

**Q1.** The term fault is related to which sport?

**Ans.** Tennis

**Q2.** Silicon carbide is used for manufacturing?

**Ans.** Silicon carbide has been widely used as material for manufacturing yellow, red, green LED

**Q3.** Clay courts are used in which Grand Slam tournaments?

**Ans.** The French Open uses clay courts, making it unique among the Grand Slam tournaments.

**Q4.** Who is the highest wicket taker in 50 over match?

**Ans.** M Muralitharan

**Q5.** Where is the headquarter of World Intellectual Property Organization?

**Ans.** Geneva, Switzerland.

**Q6.** When was first emergency declared in free India?

**Ans.** an emergency was declared in India in 1962 war (China war)

**Q7.** Ryder Cup is related to which sport?

**Ans.** Golf

**Q8.** Deshbandhu is also known as?

**Ans.** Chittaranjan Das popularly called Deshbandhu

**Q9.** Which country was known as SIAM?

**Ans.** Siam, as Thailand was officially called until 1939.

**Q10.** Project Tiger was launched in?

**Ans.** The Govt. of India had launched "Project Tiger" on 1st April 1973 to promote conservation of the tiger

**Q11.** Crawling is related to which sport?

**Ans.** The crawl, the stroke used in competitive freestyle swimming

**Q12.** Thomas cup is related to which sport?

**Ans.** Badminton

**Q13.** Which river originates from Gangotri Glacier?

**Ans.** Ganga

**Q14.** The Bhagirathi River originates from?

**Ans.** The Bhagirathi River originates from Gaumukh Glacier.

**Q15.** Longest serving PM of India?

**Ans.** Jawahar Lal Nehru

**Q16.** Iron Man of India?

**Ans.** Vallabhbhai Patel

**Q17.** Who started Bardoli Satyagrah?

**Ans.** Vallabhbhai Patel

**Q18.** Currency of thailand?

**Ans.** Thai Baht

**Q19.** Position of Tropic of Cancer?

**Ans.** The Tropic of Cancer, which occurs at the latitude approximately 23°27' N of the terrestrial Equator

**Q20.** Which of the area was not ruled by Ashoka?

**Ans.** Madras

**Q21.** Pattachitra is a traditional painting of ?

**Ans.** Pattachitra is a traditional painting of Odisha, India.

**Q22.** Which is terrestrial planet?

**Ans.** Mercury, Venus, Earth, and Mars

**Q23.** Silver revolution is related to?

**Ans.** Egg

**Q24.** Madam Curie discovered?

**Ans.** Polonium and Radium

### English (Easy)

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**Q1.** Antonym and Synonym-5 Questions

Antonym of Embrace- reject, exclude

Antonym of Nimble-stiff, clumsy

Synonym of Exonerate- absolve, clear, release

Synonym of Advocate-champion, protector

Synonym of Preamble- Introduction

**Q2.** Idioms and Phrases -2 Questions

to have cold feet- to be too fearful to undertake or complete an action

**Q3.** Comprehension -5 Questions

**Q5.** Cloze Test - 4-5 Questions

### Maths (Moderate)

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**Q1.** Time and distance - 4-5 Questions

**Q2.** Percentage -2-3 Questions

**Q3.**  $SI=200, R=8\%, T=1/2$  year and  $SI=180, R=5\%$  find time?

**Q4.** Profit and Loss- 1 question

**Q5.** Ratio  $11:3=209:x$

Find  $x$  ? (Ans 57)

**Q6.** In how much time 85 would be 320 if compounded half yearly at 12% rate of interest?

**Q7.** A walk from point X to Y at 8am same time B start to Y from X they meet at O after crossing B takes 32hours at the speed of 45kmph and A takes from O to y 40.5 hours find a speed of A ?

**Q8.** Speed ratio = 9:3:2 difference in highest and lowest time 2 hours. Find highest time taken?

**Q9.** A complete a task in 10 days and B in 15 days. B left after 5 days. In how many days A will complete the task?

**Q10.** Length of train is 600m, speed of train=900kmph and crosses a tunnel in 60 seconds. Find the length of tunnel?

### Reasoning (Easy)

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**Q1.** Odd one out Mercury, **Bromine**, Aluminium, Sodium

**Q2.** Coding- decoding

**Q3.** Finding Position of dot

**Q4.** Venn diagram on (jupiter, saturn, moon), (football fan, cricket player, students) and (Ship, sea, sailor)

**Q5.** Image based series