

AFCAT (2) MEMORY-BASED QUESTION PAPER 2023

25 AUGUST 2023 SHIFT 1

1. If a person can do a piece of work in 7 days of 9 hours and B can do it in 6 days of 7 hours each. How long will they take to do the work if they do it together for 8 & $\frac{2}{5}$ hours a day?
2. If $27^{(2n-1)} = 243$, find n.
3. At which temperature does the water have maximum density?
4. Which among the following is the article of financial emergency?
5. Which among the following is the odd one out?
Deck, Quay, Stem, Bow
6. Which among the following is a part of the Union Executive body of India?
7. Name the capital of Congo.
8. Name the capital of Bulgaria.
9. Name the capital of Australia.
10. What is the length of a standard cricket bat?
11. Who is the winner of the International Booker Prize 2023?
12. Who won the Nobel Prize in Physics in 2022?
13. What does the green ring in the Olympic logo depict?
14. Which among the following is the Fire and Forget missile?
15. Which airline is a joint venture of Singapore Airlines and Tatami Sons?
16. What is KAVACH?
17. Who has received the highest gallantry award in peacetime?
18. New Zealand launched which medal to honour cricketers?
19. Where is the Memorial Human Rights Organization located?
20. Where is the Centre for Civil Liberties Human Rights located?
21. Who was the president during Surat Split Congress session and when did it happen?
22. Which among the following is the synonym of Berated?
23. Which among the following is the antonym of Pensive?
24. What is the CBI Motto?
25. In which country was Operation Karuna conducted?

26. Which sport debuted in the Commonwealth Games in 2022?
27. Weather changes in which layer?
28. Substitute 'Nest of Squirrel' with one word.
29. Where among the following is a High Altitude Warfare School located?
30. When is World Population Day celebrated?
31. Who was the first woman recipient of the gallantry award in India?
32. With which country IAF conducted the Garuda Shakti exercises?
33. On whom is the biopic '800' written?
34. Which among the following is an Anti-Tank missile?
35. Where and when did Mahatma Gandhi make his first public appearance?
36. What was the theme of National Science Day in 2023?
37. Who was the Abel Prize Winner in 2023?
38. In which areas did the Green Revolution take place?