

CMAT May 4 Shift I 2023 Question Paper

1. If M , A , and T are distinct positive integers such that $M \times A \times T = 1947$, which of the following can be the maximum value of $M + A + T$?

- (A) 649
 - (B) 653
 - (C) 1949
 - (D) XXX
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2. A bag has 10 W and 10 B masks. Minimum number of masks to be taken out to be sure of having 1 same color pair is:

- (A) 2
 - (B) 3
 - (C) 10
 - (D) 11
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3. The average of a, b, c is 11. The average of c, d, e is 17. The average of e, f is 22. The average of e, c is 17. What is the average of a, b, c, d, e, f ?

- (A) $15\frac{2}{3}$
 - (B) $17\frac{2}{3}$
 - (C) $18\frac{1}{2}$
 - (D) $16\frac{1}{2}$
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4. A and B started a business with investments of 4500 and 2700. If the profit is 256, what is the share of A?

- (A) 160
- (B) 170

(C) 140

(D) 120

5. The simple interest on a sum for 8 years at 13% is 6500. Find the compound interest on the same sum for 2 years at 8%.

(A) 1040

(B) 1020

(C) 1060

(D) 120

6. I : Wheat Brick : II I A) Cereal B) Field C) Bread D) Farmer

II P) Building Q) Marrow R) Clay S) Kiln

Which of the following options is correct?

A. AP

B. BS

C. CR

D. DQ

7. Which gas leaked in the Bhopal Gas Tragedy?

8. If the code of RASCAL is 22, what is the code of SIMPLE?

9. What is the capital of Ukraine?

10. What is the capital of Finland?
