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CLASS 6 SAMPLE QUESTIONS

The actual question paper contains 50 questions. The duration of the test paper is 60 minutes.

1. What is the audible range of sound for human?
(A) 20 Hz - 20,000 Hz
(B) 10 Hz - 10,000 Hz
(C) 5 Hz - 5,000 Hz
(D) 50 Hz - 26,000 Hz

2. What is the ratio of number of hydrogen atoms to the oxygen atom in a molecule of water?
(A) 1 : 2
(B) 2 : 1
(C) 1 : 3
(D) 3 : 1

3. Which property of metal helps us to change metal into thin sheets by beating?
(A) Malleability
(B) Brittleness
(C) Ductility
(D) All of these

4. How much distance is travelled by a car in half hour, if the speed of the car is 40 km/h?
(A) 20 km
(B) 10 km
(C) 30 km
(D) 40 km

5. M and N are co primes numbers, M represents lowest composite number and N represents lowest odd prime number. Which one of the following is their product?
(A) 12
(B) 24
(C) 10
(D) 20

6. In a godown, there are 4562 rice bags and 3085 wheat bags. Each rice bag contains 25 kg rice and each wheat bag contains 30 kg wheat. Find the total weight of grains in the godown.
(A) 114050 kg
(B) 92550 kg
(C) 7853000 kg
(D) 206600 kg

7. If we convert LXXXVI in Hindu Arabic numerals, we get which one of the followings?
(A) 87
(B) 86
(C) 88
(D) 89

8. A woman bought 22 dozens of bananas at the rate of ₹ 12 per dozens. She sold the banana at the rate of ₹ 2 per banana. Find the gain or loss percent.
(A) 50%
(B) 25%
(C) 100%
(D) 150%

9. Find the value of $\dfrac{A + B + C}{2}$, where

$A = \dfrac{5}{16} - \dfrac{3}{16}, B = \dfrac{4}{25} - \dfrac{3}{25} + \dfrac{9}{25}, C = \dfrac{4}{15} - \dfrac{9}{15} + \dfrac{6}{15}$

(A) $\dfrac{69}{240}$
(B) $\dfrac{70}{240}$
(C) $\dfrac{71}{240}$
(D) $\dfrac{68}{240}$

10. Find the code of 'CDEFT' if the code for 'LMNOD' is 'MOOQE'.
(A) DFFHU
(B) HFFDU
(C) UFHFD
(D) DHFDU

Answers

1. (A)	2. (B)	3. (A)	4. (A)	5. (A)
6. (D)	7. (B)	8. (C)	9. (C)	10. (A)