

1. What is the sum of the first five multiples of 6?
(A) 90 (B) 60 (C) 30 (D) 120
2. What is the smallest number which when divided by 20, 25, 35 and 40 leaves a remainder of 14, 19, 29 and 34 respectively
(A) 1394 (B) 1404 (C) 1664 (D) 1406
3. What is the least number which when decreased by 7 is exactly divisible by 12,16, 18, 21 and 28?
(A) 1012 (B) 1008 (C) 1015 (D) 1022
4. What is the greatest 4-digit number exactly divisible by 12, 15, 20 and 35?
(A) 9999 (B) 9660 (C) 9832 (D) 9860
5. Four bells ring at intervals of 6, 7, 8 and 9 seconds respectively. After how many seconds do all the bells ring together?
(A) 504 (B) 516 (C) 508 (D) 512
6. What is the greatest number that divides 37, 50 and 123 leaving remainders 1,2 and 3 respectively?
(A) 9 (B) 10 (C) 15 (D) 12
7. A number is always divisible by 90 if
(A) It is divisible by both 2 and 45. (B) It is divisible by both 5 and 18.
(C) It is divisible by both 9 and 10. (D) All the above



8. Statement - I: 1 is a factor of every number.

Statement - II : 2 is the first prime number. Which of the following options is correct?

- (A) I only (B) II only
(C) Both I and II (D) neither I nor II

9. Which of the following numbers is divisible by 11?

- (A) 3,116,365 (B) 901,351
(C) 8,790,322 (D) 311,136

10. Which of the following numbers is a perfect number?

- (A) 6 (B) 28 (C) 6 and 28 (D) 34

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