

Examrace

Competitive Exams: Numerical Aptitude Questions (Practice_Test 6 of 12)

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1. A number when divided by 296 gives a remainder 75. What will be the remainder when the same number is divided by 37?

- a. 3
- b. 5
- c. 1
- d. 6
- e. 8

Answer: c

2. What will be the sum of all odd numbers between 30 and 50?

- a. 625
- b. 400
- c. 225
- d. 500
- e. 600

Answer: b

3. In an election between two candidates, a candidate who gets 40 percent of total votes is defeated by 15000 votes. The number of votes polled by the winning candidate is

- a. 6000
- b. 10000
- c. 22500
- d. 45000
- e. 10% increase

Answer: d

4. The population of a town increases by 15 percent annually. If its population was 8000 in 1995, what would it be in 1997?
- a. 9200
 - b. 10400
 - c. 9600
 - d. 10580
 - e. None of these

Answer: d

5. What will be the sum of all the even numbers between 1 and 60?
- a. 870
 - b. 960
 - c. 840
 - d. 720
 - e. None of these

Answer: a

6. Find the largest number of five digits which is divisible by 17.
- a. 99999
 - b. 99960
 - c. 99994
 - d. 10013
 - e. 10014

Answer: c

7. A sum of money was divided between A, B and C, such that when A gets Re 1 then B gets 65 paise and C gets 40 paise. If C's share be Rs. 40 then what is that sum of money?
- a. Rs. 82
 - b. Rs. 126.15
 - c. Rs. 105
 - d. Rs. 205
 - e. Rs. 305

Answer: d

8. Marks obtained by Komal in English are equal to $\frac{1}{3}$ rd of marks obtained by her in Music. Total marks obtained by her in both the subjects is 160. How many marks did she secure in Music?

- a. 120
- b. 60
- c. 30
- d. 90
- e. 100

Answer: a

9. How many numbers up to three digits are divisible by 19?

- a. 48
- b. 47
- c. 25
- d. 52
- e. 54

Answer: d

10. What is the largest prime number by which 871 is exactly divisible?

- a. 13
- b. 1
- c. 67
- d. 871
- e. None of these

Answer: c

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