

BBA/BA(Hons.)(Economics)/BA(Tourism Administration) Entrance Test (Sample)

Name:

Total Time :- 1 Hours

Questions: 50 MCQs

Roll Number:

Total Marks :- 100

1. A two-digit number is such that the product of the digits is 8. When 18 is added to the number, then the digits are reversed. The number is:
a. 18 b. 24 c. 42 d. 81
2. Three times the first of three consecutive odd integers is 3 more than twice the third. The third integer is:
a. 9 b. 11 c. 13 d. 15
3. Find a positive number which when increased by 17 is equal to 60 times the reciprocal of the number.
a. 3 b. 10 c. 17 d. 20
4. A number consists of 3 digits whose sum is 10. The middle digit is equal to the sum of the other two and the number will be increased by 99 if its digits are reversed. The number is:
a. 145 b. 253 c. 370 d. 352
5. The largest 4 digit number exactly divisible by 88 is:
a. 9944 b. 9768 c. 9988 d. 8888
6. A man complete a journey in 10 hours. He travels first half of the journey at the rate of 21 km/hr and second half at the rate of 24 km/hr. Find the total journey in km.
a. 220 km b. 224 Km c. 230 Km d. 234 Km
7. It takes eight hours for a 600 km journey, if 120 km is done by train and the rest by car. It takes 20 minutes more, if 200 km is done by train and the rest by car. The ratio of the speed of the train to that of the cars is:
a. 2 : 3 b. 3:2 c. 3:4 d. 4:3
8. A man covered a certain distance at some speed. Had he moved 3 kmph faster, he would have taken 40 minutes less. If he had moved 2 kmph slower, he would have taken 40 minutes more. The distance (in km) is:
a. 35 b. $36\frac{2}{3}$ c. $37\frac{1}{2}$ d. 40
9. In what time will a railway train 60 m long moving at the rate of 36 kmph pass a telegraph post on its way?

21. A fruit seller had some oranges. He sells 30% oranges and still has 140 mangoes. Originally, he had:
- a. 288 oranges b. 300 oranges c. 672 oranges d. 200 oranges
22. If y exceeds x by 20%, then x is less than y by?
- a. 16% b. $16\frac{1}{3}\%$ c. $16\frac{2}{3}\%$ d. $16\frac{3}{5}\%$
23. How much 60% of 50 is greater than 40% of 30?
- a. 18 b. 13 c. 15 d. 20
24. In an examination 38% of students fail in English and 61% pass in Hindi and 23% fail in both. Find the actual failure percentage?
- a. 46% b. 61% c. 54% d. 70%
25. The salary of a typist was at first raised by 10% and then the same was reduced by 5%. If he presently draws Rs.1045. What was his original salary?
- a. 900 b. 950 c. 1000 d. 975
26. The difference between a number and its two-fifth is 510. What is 10% of that number ?
- a. 75 b. 85 c. 95 d. 105
27. A watch was sold at a loss of 10%. If it was sold for Rs.140 more, there would have been a gain of 4%. What is the cost price?
- a. Rs.1000 b. Rs.1140 c. Rs.860 d. Rs.760
28. The sale price sarees listed for Rs.400 after successive discount is 10% and 5% is?
- a. Rs.357 b. Rs.340 c. Rs.342 d. Rs.338
29. The list price of an article is Rs.65. A customer pays Rs.56.16 for it. He was given two successive discounts, one of them being 10%. The other discount is?
- a. 3% b. 4% c. 5% d. 6%
30. A trader bought a car at 20% discount on its original price. He sold it at a 40% increase on the price he bought it. What percent of profit did he make on the original price?
- a. 10% b. 11% c. 12% d. 15%
31. If a man lost 4% by selling oranges at the rate of 12 a rupee at how many a rupee must he sell them to gain 44%?
- a. 7 b. 8 c. 9 d. 10
32. By selling 150 mangoes, a fruit-seller gains the selling price of 30 mangoes. Find the gain percent?
- a. 20% b. 25% c. 18% d. 30%

33. By selling 12 pencils for a rupee a man loses 20%. How many for a rupee should he sell in order to gain 20%?
- a. 8 b. 9 c. 12 d. 16
34. The cost price of 13 articles is equal to the selling price of 11 articles. Find the profit percent?
- a. $15\frac{5}{15}\%$ b. $18\frac{2}{11}\%$ c. $16\frac{2}{3}\%$ d. 30%
35. A man purchases 8 pens for Rs.9 and sells 9 pens for Rs.8, how much profit or loss does he make?
- a. 20.98% profit b. 20.98% loss c. 20.89% profit d. 20.89% loss
36. Look at this series: 7, 10, 8, 11, 9, 12, ... What number should come next?
- a.7 b. 10 c. 12 d. 13
37. Look at this series: 201, 202, 204, 207, ... What number should come next?
- a.205 b. 208 c. 210 d. 211
38. 1, 8, 4, 27, 9, ?
- a. 8 b. 9 c. 64 d. 16
39. 81 ,9,64 ,8,.....,12
- a.97 b. 144 c. 96 d. 100
40. 11 14 14 17 17 20 20
- a. 23 23 b. 23 26 c. 21 24 d. 24 24
- e. 24 27
41. 24, 27, 30, 31, 36, 35, ?
- a. 42 b. 40 c. 39 d.45
42. Complete the missing number 32, 23, 27, 72, 94, ...?
- a. 84 b. 49 c. 78 d. 68
43. Which of the following is in descending order?
- a. $\frac{5}{8}; \frac{9}{13}; \frac{11}{17}$ b. $\frac{5}{8}; \frac{11}{17}; \frac{9}{13}$ c. $\frac{9}{13}; \frac{11}{17}; \frac{5}{8}$ d. $\frac{11}{17}; \frac{9}{13}; \frac{5}{8}$
44. The value of $\frac{0.1 \times 0.1 \times 0.1 + 0.02 \times 0.02 \times 0.02}{0.2 \times 0.2 \times 0.2 + 0.04 \times 0.04 \times 0.04}$
- a. 0.0125 b. 0.125 c. 0.25 d. 0.5
45. Which is largest amongst $\frac{5}{8}, \frac{2}{3}, \frac{7}{9}, \frac{3}{5}$?
- a. $\frac{5}{8}$ b. $\frac{2}{3}$ c. $\frac{7}{9}$ d. $\frac{3}{5}$
46. Express $\frac{2}{3}$ of $\frac{1}{4}$ of Rs.25.20 as a fraction of $1\frac{1}{2}$ of Rs. 36
- a. $\frac{7}{90}$ b. $\frac{11}{90}$ c. $\frac{5}{8}$ d. $\frac{5}{42}$
47. Which rational numbers lie between $\frac{1}{3}$ and $\frac{4}{5}$?
- a. $\frac{21}{42}$ and $\frac{9}{50}$ b. $\frac{693}{1000}$ and $\frac{22}{30}$ c. $\frac{1}{6}$ and $\frac{5}{6}$ d. $\frac{1}{2}$ and $\frac{1}{4}$

48. When 0.36 is written in simplest form, the sum of the numerator and the denominator is :

- a. 12 b. 23 c. 34 d. 45

49. The product of 3.5413×2.1 is

- a. 7.43673 b. 74.3673 c. 743.673 d. None of the above

50. When $0.232323\dots$ is converted into a fraction, then the result is

- a. $\frac{23}{99}$ b. $\frac{24}{99}$ c. $\frac{25}{99}$ d. $\frac{26}{99}$

Answer Key

- 1 b
- 2 d
- 3 a
- 4 b
- 5 a
- 6 b
- 7 c
- 8 d
- 9 d
- 10 a
- 11 c
- 12 b
- 13 a
- 14 c
- 15 c
- 16 c
- 17 b
- 18 c
- 19 a
- 20 d
- 21 d
- 22 c
- 23 a
- 24 c
- 25 c
- 26 b
- 27 a
- 28 c
- 29 b
- 30 c
- 31 b
- 32 b
- 33 a
- 34 b
- 35 b
- 36 b
- 37 d
- 38 c
- 39 b
- 40 a
- 41 a
- 42 b

- 43 c
- 44 b
- 45 c
- 46 a
- 47 b
- 48 c
- 49 a
- 50 a

