

BBA/ BA(Hons.)(Economics)/ BA(Tourism Administration) Entrance Test
Sample Paper with Answer Key

Name:

Total Time :- 2 Hours

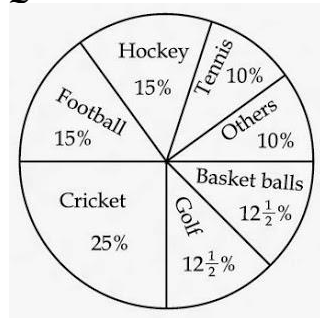
Questions: 100 MCQs

Form Number:

Total Marks :- 200

- In a certain code, FHQK means GIRL. How will WOMEN be written in the same code?
a. VNLDM b. FHQKN c. XPNFO d. VLNDM
- Using websites to pour out one's grievances is called:
a. cyber venting b. cyber ranting c. web hate d. web plea

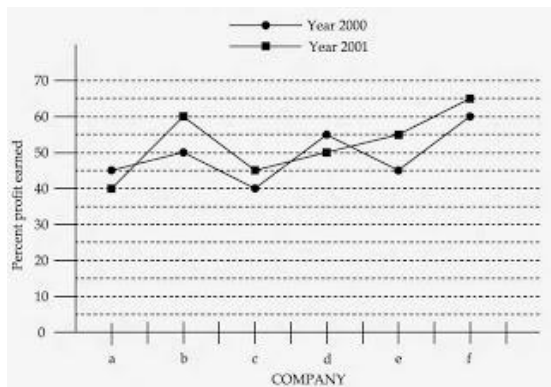
Question 3 to 6



- The ratio of the total expenditure on football to that of expenditure on hockey is:
a. 1:15 b. 1:1 c. 15:1 d. 3:203
- If the total expenditure on sports during the year was Rs. 1,20,000,00 how much was spent on basket ball?
a. Rs. 9,50,000 b. Rs. 10,00,000 c. Rs. 12,00,000 d. Rs. 15,00,000
- The chart shows that the most popular game of the country is :
a. Hockey b. Football c. Cricket d. Tennis
- Out of the following country's expenditure is the same on:
a. Hockey and Tennis b. Golf and Basket ball
c. Cricket and Football d. Hockey and Golf
- If A stands for 5, B for 6, C for 7, D for 8 and so on, then the following numbers stand for 17, 19, 20, 9 and 8:
a. PLANE b. MOPED c. MOTOR d. TONGA
- The letters in the first set have certain relationship. On the basis of this relationship, what is the right choice for the second set?
AST : BRU :: NQV : ?
a. ORW b. MPU c. MRW d. OPW

9. In a certain code, PAN is written as 31 and PAR as 35. In this code PAT is written as:
 a. 30 b. 37 c. 38 d. 39
10. The sides of a triangle are in the ratio of $1/2 : 1/3 : 1/4$. If its perimeter is 52 cm, the length of the smallest side is:
 a. 9 cm b. 10 cm c. 11 cm d. 12 cm

Question 11 to 13



11. In the year 2000, which of the following Companies earned maximum percent profit?
 a. a b. b c. d d. f
12. In the year 2001, which of the following Companies earned minimum percent profit?
 a. a b. c c. d d. e
13. In the years 2000 and 2001, which of the following Companies earned maximum average percent profit?
 a. f b. e c. d d. b
14. Human Development Report for 'each' of the year at global level has been published by:
 a. UNDP b. WTO c. IMF d. World Bank
15. B2CD, _____, BCD4, B5CD, BC6D
 a. B2C2D b. BC3D c. B2C3D d. BCD7
16. CMM, EOO, GQQ, _____, KUU
 a. GRR b. GSS c. ISS d. ITT
17. Find the odd one out :
 a. Grams b. Litres c. Tonnes d. Quintals
18. Find out the right letters for the question marks: A M B N E I F J C O D P G K?
 a. M N b. L M c. I E (d) G H

19. Oncology is a study of:
- | | |
|----------|------------|
| a. Birds | b. Mammals |
| c. Soil | d. Cancer |
20. Where was Jesus Christ Born:
- | | |
|----------|--------------|
| a. Iraq | b. Jerusalem |
| c. Macca | d. Madina |
21. The layer of Atmosphere close to the Earth is:
- | | |
|----------------|-----------------|
| a. Troposphere | b. Exosphere |
| c. Ionosphere | d. Stratosphere |
22. In how many ways you can make a three letter word from alphabets A, B, C, D, E without repetition:
- | | | | |
|-------|-------|-------|-------|
| a. 40 | b. 35 | c. 32 | d. 42 |
|-------|-------|-------|-------|
23. If a pipe A fills the water tank in 3 hours and Pipe B fills the same water tank for 5 hours in how much time both the pipes can fill the same tank
- | | | | |
|--------------|--------------|--------------|------------|
| a. 1.8 hours | b. 1.5 Hours | c. 1.9 Hours | d. 2 Hours |
|--------------|--------------|--------------|------------|
24. Father can do a piece of work in 5 hours, the same work is done by son in 3 hours and the daughter will complete the same work in 15 Hours. If all work together they will complete the work in how much time
- | | | | |
|----------|----------|-------|----------|
| a. 15/11 | b. 11/15 | c. 23 | d. 23/15 |
|----------|----------|-------|----------|
25. Slope of a curve in a graph is expressed by
- | | | | |
|--------------------|----------------|--------------|-----------|
| a. Differentiation | b. Integration | c. Exponents | d. Matrix |
|--------------------|----------------|--------------|-----------|
26. Area under the curve of a graph is expressed
- | | | | |
|------------|-------------|------------------|-------------|
| a. Tangent | b. Integral | c. Perpendicular | d. Calculus |
|------------|-------------|------------------|-------------|
27. EGG : OMELETTE
- | | | | |
|----------------|------------------------|-------------------|------------------|
| a. dam : river | b. student : classroom | c. clay : pottery | d. onion : salad |
|----------------|------------------------|-------------------|------------------|
28. 5, 9, 16, 29, 54, 103, _____
- | | | | |
|--------|--------|--------|--------|
| a. 102 | b. 294 | c. 203 | d. 200 |
|--------|--------|--------|--------|
29. aBbBcDdD _____
- | | | | |
|-------|-------|-------|-------|
| a. ef | b. gH | c. fG | d. eF |
|-------|-------|-------|-------|
30. 10, 22, 27, _____, 44, 56, 61
- | | | | |
|-------|-------|-------|-------|
| a. 32 | b. 39 | c. 40 | d. 42 |
|-------|-------|-------|-------|
31. A,P,R,X,S and Z are sitting in a row.S and Z are in the center. A and P are at the ends. R is sitting to the left of A. Who is to the right of P?
- | | | | |
|------|------|------|------|
| a. A | b. X | c. S | d. Z |
|------|------|------|------|
32. A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?
- | | | | |
|---------------|---------------|---------------|---------------|
| a. 120 metres | b. 180 metres | c. 324 metres | d. 150 metres |
|---------------|---------------|---------------|---------------|

33. Ten years ago, P was half of Q's age. If the ratio of their present ages is 3 : 4, what will be the total of their present ages?

- a. 45 b. 40 c. 35 d. 30

34. Find the remainder when $1034 - 7$ is divided by 3.

- a. 1 b. -1 c. 0 d. 2

35. What is $(127)_8 + (12)_6 = (?)_5$

- a. 230 b. 124 c. 340 d. 240

36. $(11100)_2 = (1001)_x$. x can be?

- a. 4 b. 5 c. 3 d. 10

37. A certain number gives a remainder 4 when it divides 400, a remainder of 6 when it divides 600 and a remainder of 3 when it divides 806. Which is this number?

- a. 6 b. 9 c. 13 d. none of these

38. If $44x = 1600$, what is the value of $(4x-1)^2$?

- a. 40 b. 30 c. 20 d. 72.2

39. When a number is divided by 48, it leaves a remainder of 17. What will be the remainder when the number is divided by 12?

- a. 10 b. 7 c. 5 d. 2

40. If a, b and c are the three positive numbers, the value of $8abc - (a + b)(b + c)(c + a)$ cannot exceed

- a. 3 b. 2 c. 1 d. 0

41. Find the remainder when $(x + 1)^5 + (x + 2)^4 + (x + 3)^3 + (x + 4)^2 + (x + 5)$ is divided by $(x + 2)$, if x is a two digit number.

- a. 2 b. 7 c. 1 d. 4

Directions for 42 to 43:

J, K, L, M, N, O, P and Q represent 8 consecutive 2 digit even numbers not necessarily in that order. K & O are multiples of 5. P is a multiple of 11. $N/2$ is an odd number. $L + O = 74$ Q is a multiple of 7. $P + J = 76$

42. If the numbers are arranged in the descending order, which number shall be in the third position?

- a. O b. N c. M d. L

43. What is the median of the numbers?

- a. 35 b. 39 c. 36 d. 37

44. Petal: Flower

- a. Pen: Paper b. Engine: Car c. Cat: Dog d. Ball: Game

45. Which word does not belong to others?

- a. Inch b. Kilogram c. Centimetre d. Yard

46. Which word does not belong to others?

- a. Sun b. Star c. Moon d. Universe

47. Which word does not belong to others?

- a. Carpenter b. Tailor c. Barber d. Blacksmith

48. Price of each article of type P, Q, and R is Rs. 300, Rs. 180 and Rs. 120 respectively. Suresh buys articles of each type in the ratio 3:2:3 in Rs. 6480. How many articles of type Q did he purchase?

- a. 8 b. 14 c. 20 d. None of the above

49. Two numbers are less than a third number by 30% and 37% respectively. How much percent is the second number less than the first?

- a. 7% b. 10% c. 4% d. 3%

50. 5% of 5% of UZ 100 is
a. 0.25 b. 0.50 c. 10 d. 25

51. If the price of a sugar is raised by 25%, then by how much per cent should a person reduce his consumption of sugar, so that his expenditure remains same?

- a. 25% b. 50% c. 20% d. 12.5%

52. Three coins are tossed. What is the probability of getting at most two tails?

- a. $\frac{7}{8}$ b. $\frac{1}{8}$ c. $\frac{2}{8}$ d. $\frac{4}{8}$

53. A military camp has a food reserve for 250 personnel for 40 days. If after 15 days 50 more personnel are added to the camp, find the number of days the reserve will last for?

- a. 20 b. 36 c. 25 d. 42

54. Average age of A and B is 30 years, that of B and C is 32 years and the average age of C and A is 34 years. The age of C is

- a. 33 years b. 34 years c. 35 years d. 36 years

55. Find average of natural numbers from 1 to 65?

- a. 33 b. 32.5 c. 130 d. 65

56. Find the average of first 30 natural numbers.

- a. 12 b. 15.5 c. 14.5 d. 16

57. The average weight of 8 persons is increased by 2.5 kg when one of them who weighs 56 kg is replaced by a new man. The weight of the new man is

- a. 76 years b. 72 years c. 78 years d. None of these

58. What angle is formed between the minutes hand and seconds' hand of clock if they are 25 minutes apart?

- a. 135° b. 110° c. 120° d. 150°

59. How many times do the hands of the clock coincide in a day?

- a. 22 b. 24 c. 20 d. 21

60. P can do a job in 15 days. In how many days can P and Q together complete the job if Q is twice as fast as P?
 a. 3 days b. 5 days c. 2 days d. 6 days
61. A and B can finish a piece of work in 30 days, B and C can finish it in 15 days, C and A in 10 days. Time taken by them together to do this work is?
 a. 5 days b. $2\frac{1}{2}$ days c. $7\frac{1}{2}$ days d. 10 days
62. P and Q together can do a work in 18 days. P alone can do the same work in 27 days. In how many days can Q alone do the same work?
 a. 54 days b. 36 days c. 45 days d. 9 days
63. If 24 men can finish a work in 10 days, then find the number of days required to complete the same work by 30 men?
 a. 8 days b. 6 days c. 3 days d. 7.5 days
64. A pack of people can complete a certain amount of work in 12 days. Two times the same number of persons will complete half of the work in?
 a. 12 days b. 3 days c. 4 days d. 6 days
65. A car consumes 210 liters of petrol weekly. For how many days will 1470 liters of petrol be sufficient?
 a. 48 b. 49 c. 50 d. 52
66. $100 + 50 \times 2 = ?$
 a. 75 b. 150 c. 200 d. 300
67. $7500 + (1250 \div 50) = ?$
 a. 175 b. 300 c. 6575 d. 7525
68. $5.8 \times 2.5 + 0.6 \times 6.75 + 139.25 = ?$
 a. 157.3 b. 157.8 c. 158.4 d. 160.30
69. A boy was asked to multiply a number by 25. He instead multiplied the number by 52 and got the answer 324 more than the correct answer. The number to be multiplied was:
 a. 12 b. 15 c. 25 d. 32
70. One-third of the boys and one-half of the girls of college participated in a social work project. If the number of participating students is 300 out of which 100 are boys, what is the total number of students in the college ?
 a. 500 b. 600 c. 700 d. 800
71. David obtained 76, 65, 82, 67 and 85 marks (out of 100) in English, Mathematics, Physics, Chemistry and Biology. What are his average marks?
 a. 65 b. 69 c. 72 d. None of these
72. The average of first five multiples of 3 is :
 a. 3 b. 9 c. 12 d. 15

73. A library has an average of 510 visitors on Sundays and 240 on other days. The average number of visitors per day in a month of 30 days beginning with a Sunday is :
a. 250 b. 276 c. 280 d. 285
74. The average of five numbers is 27. If one number is excluded, the average becomes 25. The excluded number is :
a.25 b.27 c.30 d.35
75. The average age of 35 students in a class is 16 years. The average age of 21 students is 14. What is the average age of remaining 14 students?
a.15 years b.17 years c.18 years d.19 years
76. A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?
a. 120 metres b. 180 metres c. 324 metres d. 150 metres
77. Ten years ago, P was half of Q's age. If the ratio of their present ages is 3 : 4, what will be the total of their present ages?
a. 45 b. 40 c. 35 d. 30
78. One litre of water is evaporated from 10 litres of a solution containing 4 % of sugar. What is the percentage of sugar in the remaining solution?
a. 40/9% b. 10/9% c. 40/8% d. 20/9%
79. A's salary is 40% of B's salary which is 25% of C's salary. What percentage of C's salary is A's salary ?
a. 10 b. 20 c. 30 d. 40
80. A fruit seller had some apples. He sells 40% apples and still has 420 apples. Originally, he had
a. 588 apples b. 600 apples c. 672 apples d. 700 apples
81. The average of 50 numbers is 38. If two numbers 45 and 55 are discarded, the average of the remaining set of numbers is
a. 38.5 b. 37.5 c. 37.5 d. 37.0
82. The average of marks obtained by 120 boys was 35. If the average of marks of passed boys was 39 and that of failed boys was 15, the number of boys who passed the examination is?
a. 100 b. 110 c. 120 d. 150
83. The sum of three numbers is 98. If the ratio between first and second be 2 : 3 and that between second and third be 5 : 8, then the second number is?
a. 30 b. 20 c. 58 d. 48
84. The average of 7 consecutive numbers is 20. The largest of these numbers is
a. 21 b. 22 c. 23 d. 24
85. Of the four numbers, whose average is 60, the first is one-fourth of the sum of the last three. The first number is
a. 17 b. 29 c. 36 d. 48

86. The average of 20 numbers is zero. Of them, at the most, how many may be greater than zero?
a. 0 b. 1 c. 10 d. 19
87. The fourth proportional to 5, 8, 15 is:
a. 18 b. 24 c. 19 d. 20
88. The third proportional to 9 and 12 is ?
a. 14 b. 16 c. 18 d. 20
89. In a mixture of 65 litres; milk and water are in the ratio of 3:2 . What are the quantities of milk and water in the mixture?
a. 12, 26 b. 13, 26 c. 39, 26 d. None of these.
90. Two cones have their heights in the ratio 1:3 and the radii of their bases in the ratio 3:1. Find the ratio of their volumes.
a. 3:1 b. 2:1 c. 4:1 d. 5:1
91. A watch loses 5 minutes every hour and was set right at 6am on a Monday. When will it show the correct time again?
a. 3am b. 4am c. 5am d. 6am
92. How many times in a day, the hands of a clock are straight?
a. 24 b. 34 c. 44 d. 54
93. How many times are the hands of a clock at right angle in a day?
a. 22 b. 24 c. 44 d. 48
94. At what time between 5 and 6 o' clock are the hands of a 3 minutes apart?
a. 24min b. 12min c. 13min d. 14min
95. How many times do the hands of a clock coincide in a day?
a. 23 b. 20 c. 21 d. 22
96. Which of following is a leap year?
a. 2800 b. 1800 c. 2600 d. 3000
97. The number of odd days in a leap year is?
a. 1 b. 2 c. 3 d. 4
98. The calendar of the year 2024 can be used again in the year?
a. 2030 b. 2052 c. 2048 d. 2036.
99. A man can row at 5 kmph in still water. If the velocity of current is 1 kmph and it takes him 1 hour to row to a place and come back, how far is the place?
a. 2.4 km b. 2.5 km c. 3 km d. 3.6 km
100. A man swims downstream 72 km and upstream 45 km taking 9 hours each time; what is the speed of the current ?
a. 1 kmph b. 3.2 kmph c. 1.5 kmph d. 2 kmph

Answer Key

- | | | |
|-------|-------|--------|
| 1. A | 35. C | 68. B |
| 2. A | 36. C | 69. A |
| 3. B | 37. D | 70. C |
| 4. D | 38. D | 71. B |
| 5. C | 39. C | 72. D |
| 6. B | 40. D | 73. D |
| 7. B | 41. B | 74. D |
| 8. D | 42. A | 75. D |
| 9. B | 43. D | 76. D |
| 10. D | 44. A | 77. C |
| 11. D | 45. B | 78. A |
| 12. A | | 79. A |
| 13. A | 46. D | 80. D |
| 14. A | 47. C | 81. B |
| 15. B | 48. A | 82. A |
| 16. C | 49. A | 83. A |
| 17. B | 50. A | 84. C |
| 18. C | 51. C | 85. D |
| 19. D | 52. A | 86. D |
| 20. B | 53. C | 87. B |
| 21. A | 54. D | 88. B |
| 22. A | 55. A | 89. C |
| 23. d | 56. B | 90. A |
| 24. A | 57. A | 91. D |
| 25. A | 58. D | |
| 26. B | 59. A | 92. C |
| 27. C | 60. B | 93. C |
| 28. D | 61. D | 94. A |
| 29. D | 62. A | 95. D |
| 30. B | 63. A | 96. A |
| 31. B | 64. B | 97. B |
| 32. D | 65. B | 98. B |
| 33. C | 66. C | 99. A |
| 34. C | 67. D | 100. C |