

BA ADMINISTRATION & GOVERNANCE
SECOND SEMESTER
GENERAL APTITUDE & PRACTICE - I
BAAG - 207

(USE SEPARATE ANSWER SCRIPTS FOR OBJECTIVE & DESCRIPTIVE)

Duration: 1. 30 hrs.

Full Marks: 35

Choose the correct answer from the following:

1×35=35

1. Consider the following statements

Statement:

Some radios are mobiles. All mobiles are computers. Some computers are watches.

- Conclusion-I: Certainly some radios are watches.
- Conclusion-II: Certainly some mobiles are watches.

Which one of the following is correct?

- a. Only Conclusion-I
 - b. Only Conclusion-II
 - c. Both Conclusion-I and Conclusion-II
 - d. Neither Conclusion-I nor Conclusion-II
2. A bank employee drives 10 km towards South from her house and turns to her left and drives another 20 km. She again turns left and drives 40 km, then she turns to her right and drives for another 5 km. She again turns to her right and drives another 30 km to reach her bank where she works. What is the shortest distance between her bank and her house?
- a. 20 km
 - b. 25 km
 - c. 30 km
 - d. 35 km
3. P scored 40 marks more than Q in an examination. If Q scored 10% less marks than P, then how much did Q score?
- a. 360
 - b. 380
 - c. 400
 - d. 420
4. Consider the following statements:
There are six villages A, B, C, D, E and F.
F is 1 km to the west of D. B is 1 km to the east of E. A is 2 km to the north of E. C is 1 km to the east of A. D is 1 km to the south of A.
- Which three villages are in a line?
- a. A, C, B
 - b. A, D, E
 - c. C, B, F
 - d. E, B, D
5. If Sohan, while selling two goats at the same price, makes a profit of 10% on one goat and suffers a loss of 10% on the other
- a. he makes no profit and no loss
 - b. he makes a profit of 1%
 - c. he suffers a loss of 1%
 - d. he suffers a loss of 2%

6. The average marks of 100 students are given to be 40. It was found later that marks of one student were 53 which were misread as 83. The corrected mean marks are
- 39
 - 39.7
 - 40
 - 40.3
7. Given that,
- A is the brother of B
 - C is the father of A.
 - D is brother of E.
 - E is the daughter of B
- Then, the uncle of D is?
- A
 - B
 - C
 - E
8. What is X in the sequence 132, 129, 124, 117, 106, 93, X?
- 74
 - 75
 - 76
 - 77
9. What is the missing number 'X' of the series 7, X, 21, 31, 43?
- 11
 - 12
 - 13
 - 14
10. If $ABC \times DEED = ABCABC$; where A, B, C, D and E are different digits, what are the values of D and E?
- D = 2, E = 0
 - D = 0, E = 1
 - D = 1, E = 0
 - D = 1, E = 2
11. Usha runs faster than Kamala, Priti runs slower than Swati, Swati runs slower than Kamala. Who is the slowest runner?
- Kamala
 - Priti
 - Swati
 - Usha
12. Consider the following:
 A, B, C, D, E, F, G and H are standing in a row facing North.
 B is not neighbour of G.
 F is to the immediate right of G and neighbour of E.
 G is not at the extreme end.
 A is sixth to the left of E.
 H is sixth to the right of C.
- Which one of the following is correct in respect of the above?
- C is to the immediate left of A.
 - D is immediate neighbour of B and F.
 - G is to the immediate right of D.
 - A and E are at the extreme ends.
13. Suppose, the average weight of 9 persons is 50 kg. The average weight of the first 5 persons is 45 kg, whereas the average weight of the last 5 persons is 55 kg. Then the weight of the 5th person will be
- 45 kg
 - 47.5 kg
 - 50 kg
 - 52.5 Kg

14. Gopal bought a cell phone and sold it to Ram at 10% profit. Then Ram wanted to sell it back to Gopal at 10% loss. What will be Gopal's position if he agreed?
- Neither loss nor gain
 - Loss 1%
 - Gain 1%
 - Gain 0.5%

15. Consider the following Statements and Conclusions:

Statements:

- Some rats are cats.
- Some cats are dogs.
- No dog is a cow.

Conclusions:

- No cow is a cat.
- No dog is a rat.
- Some cats are rats.

Which of the above conclusions is/are drawn from the statements?

- I, II and III
 - Only I and II
 - Only III
 - Only II and III
16. P, Q and R are three towns. The distance between P and Q is 60 km, whereas the distance between P and R is 80 km. Q is in the West of P and R is in the South of P. What is the distance between Q and R?
- 140 km
 - 130 km
 - 10 km
 - 100 km
17. Ena was born 4 years after her parents' marriage. Her mother is three years younger than her father and 24 years older than Ena, who is 13 years old. At what age did Ena's father get married?
- 22 years
 - 23 years
 - 24 years
 - 25 years

18. Instruction (Question 18-22)

Guest lectures on five subjects viz., Economics, History, Statistics, English and Mathematics have to be arranged in a week from Monday to Friday. Only one lecture can be arranged on each day. Economics cannot be scheduled on Tuesday. Guest faculty for History is available only on Tuesday. Mathematics lecture has to be scheduled immediately after the day of Economics lecture. English lecture has to be scheduled immediately before the day of Economics lecture.

Which lecture is scheduled on Monday?

- History
 - Economics
 - Mathematics
 - Statistics
19. Which lecture is scheduled between Statistics and English?
- Economics
 - History
 - Mathematics
 - No lecture
20. Which lecture is the last one in the week?
- History
 - English
 - Mathematics
 - Economics

21 Which lecture is located scheduled on Wednesday?

- a. b.
- c. d.

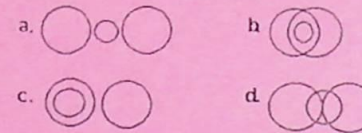
22 Which lecture is scheduled before the Mathematics lecture?

- a. Economics b. History
- c. Statistics d. English

23 A board has 8 rows and 8 columns. A move is defined as two steps along a column followed by one step along a row or *vice-versa*. What is the minimum number of moves needed to go from one corner to the diagonally opposite corner?

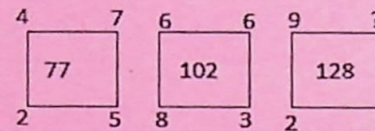
- a. 5 b. 6
- c. 7 d. 9

24 In the following questions, the two big circles represent animals living on soil and those living in water, and the small circle stands for the animals who both live on soil and in water, which figure represents the relationships among them



- a. d b. c
- c. b d. a

25 Find the missing number from the alternatives given



- a. 7 b. 8
- c. 6 d. 9

26 How many such pairs of letters are there in the letters of the word AMPLITUDE which have same number of letters between them in the word as in the English alphabet?

- a. 1 b. 2
- c. 3 d. None of these

27 If the first four letters of the word AMMUNITION are written in reversed order and next four letters are also written in reversed order and the left letters are again written in reversed order, then after this change, which will be the sixth letter from your right?

- a. l b. U
- c. N d. None of these

28 In the following question, three words are given out of which first two words are related to each other in some way. Find the equivalent relationship of the third word with the missing word denoted by '?' from the given alternatives?

Hand: Finger :: Pen:

- a. Holder b. Ink
- c. Paper d. Nib

29 How many 7's are there in the following series which are not immediately followed by 3 but immediately preceded by 8?

8 9 8 7 6 2 2 6 3 2 6 9 7 3 2 8 7 2 7 7 8 7 3 7 7 9 4

- a. 3
b. 2
c. 0
d. None of these

30 On which of the following dates of October, 1994 did Monday fall?

- a. 4th, 11th, 18th, 25th
b. 3rd, 10th, 17th, 23rd, 31st
c. 3rd, 10th, 17th, 24th, 31st
d. 4th, 11th, 17th, 24th, 31st

31 How many numbers are there from 3 to 100 which are divisible by 4 and either unit's digit or tenth's digit or both include 4?

- a. 10
b. 11
c. 19
d. Less than 10

32 If $A+B$ means "A is the brother of B", $A\div B$ means "A is the father of B", $A\times B$ means "A is the sister of B", then which of the following means "M is the uncle of P"?

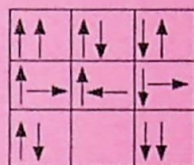
- a. $N\times P\div M$
b. $M+S+R+P$
c. $M\div N\times P$
d. $M+K\div T\times P$

33 With reference to the figure given below, the number of different routes from S to T without retracing from U and/or V, is



- a. 18
b. 16
c. 17
d. 10

34 Consider the following matrix

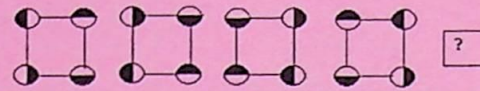


Which one of the following figures fits into the blank part of the above matrix?



- a. c
b. d
c. b
d. a

35 Consider the following figures:



Change in positions of beads in the four figures above follows a sequence. Following the same sequence, which of the figures below should appear as the fifth figure above?



- a. b b. c
c. d d. a

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