

Part A

Q.1. Arrange the following in a meaningful sequence :

1. Consultation 2. Illness 3. Doctor 4. Treatment

A. 2,3,1,4,5

B. 2,3,4,1,5

C. 4,3,1,2,5

D. 5,1,4,3,2

(Answer: A; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Easy)

Q.2. Arrange the following in a logical order:

1. Euphoria 2. Happiness 3. Ambivalence 4. Ecstasy 5. Pleasure

A. 4,1,3,2,5

B. 3,2,5,1,4

C. 2,1,3,4,5

D. 1,4,2,5,3

(Answer: B; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Easy)

3. Pedro goes either hunting or fishing every day. If it is snowing & windy then Pedro goes hunting. If it is sunny and not windy then Pedro goes fishing. Sometimes it can be snowing and sunny.

Which of the following statements must be true:

- A. If it is not sunny and it is snowing then Pedro goes hunting.
- B. If it is windy and Pedro does not go hunting then it is not snowing.
- C. If it is windy and not sunny then Pedro goes hunting.
- D. If it is windy and sunny then Pedro goes hunting.

(Answer: B; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)

4. In 1695 about 11,400 doctors who had treated plague sufferers died and about 23,670 doctors who had not treated plague sufferers died. On the basis of these figures, it can be concluded that it was more dangerous for doctors not to participate in the treatment of plague sufferers than it was for them to participate in it.

Which of the following statements would cast most doubt on the conclusion above?

- A. Expressing the difference between the numbers of deaths among doctors who had treated plague sufferers and doctors who had not treated plague sufferers as a percentage of the total number of deaths.
- B. Examining the death rates for doctors in the years before and after 1695.
- C. Separating deaths due to natural causes during the treatment of plague sufferers from deaths caused by other causes.
- D. Comparing death rates per thousand members of each group rather than comparing total numbers of deaths.

(Answer: D; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

5. There are 900 bottles to be filled. Jim and Molly working independently but at the same time take 30 minutes to fill the bottles. How long should it take Molly working by herself to fill the bottles?

Statement 1 -

Molly fills half as many bottles as Jim.

Statement 2 -

Jim would take 45 minutes by himself.

Which of the statements above make it possible to answer the question.

- A. Statement 1 alone is sufficient, but statement 2 alone is not sufficient.
- B. Statement 2 alone is sufficient, but statement 1 alone is not sufficient.
- C. Both statements together are sufficient, but neither statement alone is sufficient.

D. Each statement alone is sufficient.

(Answer: D; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)

6. If A is B's brother, B is C's sister and C is D's father, D is A's...

(A) Brother (B) Sister (C) Nephew (D) Cannot be determined

(Answer: D; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Easy)

7. P is brother of Q. R is the sister of Q. How P is related to R?

A. Brother (B) Sister (C) Uncle (D) Data inadequate

(Answer: A; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Easy)

8. Aparna's mother is the daughter of Vishnu's sister. How is Vishnu's mother related to Aparna's mother?

A. Mother (B) Daughter (C) Sister (D) Grandmother

(Answer: D; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

9. Q's mother is sister of P and daughter of M. S is daughter of P and sister of T. How is M related to T?

(A) Father (B) Grandfather (C) Grandmother (D) Either grandfather or grandmother

(Answer: D; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

10. Ankit is the son of Zubin. Manju is the daughter of Anil. Sheela is the mother of Manju. Mohan is the brother of Manju. How is Mohan related to Sheela?

A. Brother (B) Father (C) Son (D) Cannot be determined

(Answer: C; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

11. Prakash is the son of Pramod. Neha is the daughter of Abhishek. Ruchi is the mother of Neha. Awadhesh is the brother of Neha. How is Awadhesh related to Ruchi?

(1) Brother (2) Father (3) Son (4) Cannot be determined (5) None of these

(Answer: 3; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

12. Pointing to a photograph, Amar said, "I have no brother or sister but that man's father is my father's son." Whose photograph was it?

A. His son's (B) His father's (C) His nephew's (D) His own

(Answer: A; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

(Directions for Questions 13 to 17):

A is the son of P. B is the P's sister. B has a son Q and a daughter C. R is the maternal uncle of Q.

Q.13. How is A related to Q?

(A) Cousin Brother (B) Nephew (C) Brother (D) Uncle

(Answer: A; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

Q.14. How is C related to R?

(A) Daughter (B) Nephew (C) Niece (D) Sister

(Answer: B; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

Q.15. What is the relationship of P with C and Q?

(A) Paternal Uncle (B) Father (C) Brother (D) Maternal Uncle

(Answer: D; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

Q.16. How many nephews does R have?

(A) 2 (B) 1 (C) 3 (D) 5

(Answer: A; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)

Q.17. How many brothers does B have?

(A) 4 (B) 1 (C) 2 (D) 3

(Answer: 3; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)

(Directions for Questions 18 to 20)

Read the following information carefully and answer the questions given below:

i) 'A = B' means 'A is the son of B'.

ii) 'A + B' means 'A is the brother of B'.

iii) 'A x B' means 'A is the sister of B'.

iv) 'A ÷ B' means 'A is the mother of B'

v) 'A – B' means 'A is the wife of B'

Q.18. What does $P + R \div Q$ indicate?

(A) P is the nephew of Q (B) P is the uncle of Q (C) P is the brother of Q (D) P is the father of Q

(Answer: B; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

Q.19. What does $P = R - Q$ indicate?

(A) Q is the uncle of P (B) Q is the son of P (C) Q is the father of P (D) Q is the brother of P

(Answer: C; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

Q.20. What does $P \times R \div Q$ indicate?

(A) Q is the niece of P

(B) P is the sister of Q

(C) Q is the daughter of P

(D) P is the aunt of Q

(Answer: D; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

Q.21 If '+' means '×', '×' means '÷', '÷' means '-' and '-' means '+' what is the value of—

$17 + 15 - 135 \times 9 \div 70$?

(A) 270

(B) 240

(C) 170

(D) 200

(Answer: D; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

Q.22. Four girls are sitting on a bench to be photographed.

Shikha is to the left of Reena. Manju is to the right of Reena. Rita is between Reena and Manju.

Who would be second from the left in the photograph?

(a) Reena (b) Shikha (c) Manju (d) Rita

(Answer: D; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Easy)

Q.23. There are five different houses, A to E in a row. A is to the right of B and E is to the left of C and right of A. B is to the right of D.

Which of the houses is in the middle?

(a) A (b) B (c) D (d) E

(Answer: A; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Easy)

For Question 24- 27 study the given information carefully and answer the questions

(1)A, B, C, D, E, F and G are sitting on a wall and all of them are facing east.

(2)C is on the immediate right to D.

(3)B is at an extreme end and has E as his neighbour.

(4)G is between E and F.

(5)D is sitting third from the south end.

24. Who is sitting to the right of E?

(a) A (b) C (c) D (d) None of these

(Answer: D; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

25. Which of the following pairs of people are sitting at the 2extreme ends?

(a) AB (b) AE (c) CB (d) FB

(Answer: A; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)

26. Name the person who should change places with C such that he gets the third place from the north end?

(a) E (b) F (c) C (d) G

(Answer: C; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

27. Immediately between which of the following pairs of people are sitting?

(a) AC (b) AF (c) CE (d) CF (E) None of these

(Answer: D; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)

Q.28 Mr. A, Miss.B, Mr.C and Miss.D are sitting around a table and discussing their trades.

(1)Mr A sits opposite to cook.

(2)Miss B sits right to the barber.

(3)The washer man is on the left of the tailor.

(4)Miss D sits opposite to Mr C.

What are the trades of A and B?

(a) Tailor and Barber (c) Barber and Cook

(b) Tailor and Cook (d) Washer man and Cook.

(Answer: B; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)

Q.29 A group of eight members sit in a circle. D is between A and F and is opposite to G.E is to the right of A but on the left of C, whose right hand neighbour is G. B enjoys having H to his left and F to his right.

Find the member who is diagonally opposite to A?

(a) B (b) F (c) G (d) H

(Answer: D; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Easy)

Ans-D

Q.30 Five children are sitting in a row. S is sitting next to P but not T. K is sitting next to R who is sitting on extreme left and T is not sitting next to K. Who are sitting adjacent to S?

(a) K and P (b) R and P (c) only C (d) P and T

(Answer: D; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Easy)

Part B

Q1-Look at this series: 544, 509, 474, 439, . . . What number should come next?

a. 404

b. 414

c. 420

d. 445

(Answer: a; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Easy)

Q 2-Look at this series: 201, 202, 204, 207, . . . What number should come next?

a. 205

- b. 208
- c. 210
- d. 211

(Answer: D; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Easy)

Q3-80, 10, 70, 15, 60, . . . What number should come next?

- a. 20
- b. 25
- c. 30
- d. 50

(Answer: a; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

Q4-36, 34, 30, 28, 24, . . . What number should come next?

- a. 20
- b. 22
- c. 23
- d. 26

(Answer: B; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

Q.5 Look at this series: 14, 28, 20, 40, 32, 64 What number should come next?

- a. 52
- b. 56
- c. 96
- d. 128

(Answer: B; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

Q6-8 Choose which pair of numbers comes next.

Q.6 84 78 72 66 60 54 48

- a. 44 34
- b. 42 36
- c. 42 32
- d. 40 34
- e. 38 32

(Answer: b; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: easy)

Q.7 3 8 13 18 23 28 33

- a. 39 44
- b. 38 44
- c. 38 43
- d. 37 42
- e. 33 38

(Answer: c; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Easy)

Q.8 . 20 20 17 17 14 14 11

- a. 8 8
- b. 11 11
- c. 11 14
- d. 11 8

(Answer: D; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Easy)

Q.9 . Look at this series: 664, 332, 340, 170, __, 89,...

What number should fill the blank?

- a. 85
- b. 97

- c. 109
- d. 178

(Answer: D; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)

Q.10 . Look at this series: U32, V29, __, X23, Y20, . . .

What number should fill the blank?

- a. W26
- b. W17
- c. Z17
- d. Z26

(Answer: A; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)

Q.11. Look at this series: J14, L16, __, P20, R22, . . .

What number should fill the blank?

- a. S24
- b. N18
- c. M18
- d. T24

(Answer: B; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)

Q.12 . Look at this series: F2, __, D8, C16, B32, . . .

What number should fill the blank?

- a. A16
- b. G4
- c. E4
- d. E3

(Answer: C; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)

Q.13. Look at this series: XXIV, XX, __, XII, VIII, . . .

What number should fill the blank?

- a. XXII
- b. XIII
- c. XVI
- d. IV

(Answer: C; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)

Q.14. QPO NML KJI _____ EDC

- a. HGF
- b. CAB
- c. JKL
- d. GHI

(Answer: A; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)

Q.15. JAK KBL LCM MDN _____

- a. OEP
- b. NEO
- c. MEN
- d. PFQ

(Answer: B; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)

Q.16. ELFA GLHA ILJA _____ MLNA

- a. OLPA
- b. KLMA
- c. LLMA
- d. KLLA

(Answer: D; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)

Q.18 . FAG GAF HAI IAH _____

- a. JAK
- b. HAL
- c. HAK
- d. JAI

(Answer: A, Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)

Q.19. BCB DED FGF HIH ____

- a. JKJ
- b. HJH
- c. IJI
- d. JHJ

(Answer: A, Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)

Q.20. Tanya is older than Eric.

Cliff is older than Tanya.

Eric is older than Cliff.

If the first two statements are true, the third statement is

- a. true.
- b. false.
- c. uncertain.
- d. illogical

(Answer: B, Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

Q.21. During the past year, Josh saw more movies than Stephen. Stephen saw fewer movies than Darren. Darren saw more movies than Josh.

If the first two statements are true, the third statement is

- a. true.
- b. false.
- c. uncertain.
- d. illogical

(Answer: C, Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

Q.22 Oat cereal has more fiber than corn cereal but less fiber than bran cereal. Corn cereal has more fiber than rice cereal but less fiber than wheat cereal. Of the three kinds of cereal, rice cereal has the least amount of fiber.

If the first two statements are true, the third statement is

- a. true.
- b. false.
- c. uncertain.
- d. illogical

(Answer: A, Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

Q.23. On the day the Barton triplets are born, Jenna weighs more than Jason. Jason weighs less than Jasmine. Of the three babies, Jasmine weighs the most.

If the first two statements are true, the third statement is

- a. true.
- b. false.
- c. uncertain.
- d. illogical

(Answer: C, Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

Q.24. Taking the train across town is quicker than taking the bus. Taking the bus across town is slower than driving a car.

Taking the train across town is quicker than driving a car.

If the first two statements are true, the third statement is

- a. true.
- b. false.

- c. uncertain.
- d. illogical

(Answer: C, Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Easy)

Q.25. All Lamels are Signots with buttons. No yellow Signots have buttons. No Lamels are yellow.

If the first two statements are true, the third statement is

- a. true.
- b. false.
- c. uncertain.
- d. illogical

(Answer: A, Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Easy)

Q.26. The hotel is two blocks east of the drugstore. The market is one block west of the hotel. The drugstore is west of the market.

If the first two statements are true, the third statement is

- a. true.
- b. false.
- c. uncertain.
- d. illogical

(Answer: A, Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Easy)

Ans:-A easy

Q.27. Children are in pursuit of a dog whose leash has broken. James is directly behind the dog. Ruby is behind James. Rachel is behind Ruby. Max is ahead of the dog walking down the street in the opposite direction. As the children and dog pass, Max turns around and

joins the pursuit. He runs in behind Ruby. James runs faster and is alongside the dog on the left. Ruby runs faster and is alongside the

dog on the right. Which child is directly behind the dog?

- a. James
- b. Ruby
- c. Rachel
- d. Max

(Answer: D, Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

Q.28. A four-person crew from Classic Colors is painting Mr. Field's house. Michael is painting the front of the house. Ross is in the alley

behind the house painting the back. Jed is painting the window frames on the north side, Shawn is on the south. If Michael switches places with Jed, and Jed then switches places with Shawn, where is Shawn?

- a. in the alley behind the house
- b. on the north side of the house
- c. in front of the house
- d. on the south side of the house

(Answer: D, Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

Q.29. In a four-day period—Monday through Thursday—each of the following temporary office workers worked only one day, each a different day. Ms. Johnson was scheduled to work on Monday, but she traded with Mr. Carter, who was originally scheduled to work

on Wednesday. Ms. Falk traded with Mr. Kirk, who was originally scheduled to work on Thursday. After all the switching was done, who worked on Tuesday?

- a. Mr. Carter
- b. Ms. Falk
- c. Ms. Johnson
- d. Mr. Kirk

(Answer: D, Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)

Q.30. The high school math department needs to appoint a new chairperson, which will be based on seniority. Ms. West has less seniority than Mr. Temple, but more than Ms. Brody. Mr. Rhodes has more seniority than Ms. West, but less than Mr. Temple. Mr. Temple doesn't want the job. Who will be the new math department chairperson?

- a. Mr. Rhodes
- b. Mr. Temple
- c. Ms. West
- d. Ms. Brody

(Answer: D, Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)