

REASONING TEST-08

Directions for Questions Q1 to Q4 :

Read the following information carefully and answer the questions that follow :

- (i) Jayant, Kamal, Namita, Asha and Tanmay are five members of a family.
- (ii) They have their birth dates from January to May, each member in one of these months.
- (iii) Each one likes one particular item for his/her birthday out of Bengali Sweets, Chocolates, Pastries, Ice Cream and Dry Fruits.
- (iv) The one who likes Pastries is born in the month which is exactly middle in the months given.
- (v) Asha does not like Ice cream but brings Chocolates for Jayant in February.
- (vi) Tanmay who is fond of Bengali sweets is born in the next month immediately after Namita.
- (vii) Namita does not like Dry fruits or Ice cream.

1. What is the choice of Asha ?
(a) Pastries (b) Dry fruits
(c) Bengali sweets (d) Cannot be determined
(e) None of these
2. Which combination of month and item is true for Jayant?
(a) March — Pastries (b) February — Pastries
(c) February — Ice cream (d) Cannot be determined
(e) None of these
3. What is the choice of Kamal ?
(a) Ice cream (b) Bengali sweets
(c) Dry fruit (d) Cannot be determined
(e) None of these
4. In which month was Kamal born ?
(a) January (b) May
(c) January or May (d) Data inadequate
(e) None of these

Directions for Questions Q.5 to Q.9 :

Read the following information carefully and answer the questions that follow :

- (i) There are eight faculty members A, B, C, D, E, F, G and H in the institute, each teaching a different subject.
- (ii) There are three lady members and of the eight, four are holding Ph.D Degree.
- (iii) E teacher Psychology and is Ph.D. A teachers Chemistry.
- (iv) The one who teachers Economics is not Ph.D. No lady member teachers either Commerce or Law. Law faculty does not award Ph.D.
- (v) D and G do not teach either Commerce or Physics.
- (vi) H and C are lady members and are not Ph.D. F who is Ph.D. teachers Zoology.
- (vii) B and G are Ph.Ds and G is a lady member.

5. Who teaches Physics ?
(a) C (b) Either H or C
(c) H (d) Either C or G
(e) None of these
6. Which of the following lady members is/are Ph.D. ?
(a) G (b) G and H
(c) C and D (d) Cannot be determined
(e) None of these
7. Which of the following statements is true ?
(a) Two lady members are Ph.D
(b) Three male members are Ph.D
(c) The person who teacher Zoology is not Ph.D.
(d) The person who teacher Economics is Ph.D.
(e) None of these
8. Which of the following combination is not correct ?
(a) Commerce -Male - Ph.D
(b) Economics-Lady-Non-Ph.D.
(c) Physics-Lady-Ph.D.
(d) Zoology-Male-Ph.D.
(e) Chemistry-Male-Non-Ph.D
9. What is the subject taught by G ?
(a) Zoology
(b) Either Physics or Zoology
(c) Either Physics or Economics
(d) Cannot be determined
(e) None of these
10. A child is looking for his father. He went 90 metres in the east before turning to his right. He went 20 metres before turning to his right again to look for his father at his uncle's place 30 metres from this point. His father was not there. From there, he went 100 metres to his north before meeting his father in a street. How far did the son meet his father from starting point ?
(a) 80 metres (b) 100 metres
(c) 140 metres (d) 260 metres
11. Kailash faces towards north. Turning to his right, he walks 25 metres. He then turns to his left and walks 30 metres. He then turns to his left and walks 30 metres. Next, he moves 25 metres to his right. He then turns to his right again and walks 55 metres. Finally, he turns to the right and moves 40 metres. In which direction is he now from his starting point ?
(a) South-west (b) South
(c) North-west (d) South-east
12. Deepa moved a distance of 75 metres towards the north. She then turned to the left and walking for about 25 metres, turned left again and walked 80 metres. Finally, she turned to the right at an angle of 45°. In which direction was she moving finally ?
(a) North-east (b) North-west (c) South
(d) South-east (e) South-west

13. Johnson left for his office in his car. He drove 15 km towards north and then 10 km towards west. He then turned to the south and covered 5 km. Further, he turned to the east and moved 8 km. Finally, he turned right and drove 0 km. How far and in which direction is he from his starting point ?
 (a) 2 km West (b) 5 km East
 (c) 3 km North (d) 6 km South
 (e) None of these
14. The door of Aditya's house faces the East. From the back side of his house, he walks straight 50 metres, then turns to the right and walks 50 metres again. Finally, he turns towards left and stops after walking 25 metres. Now, Aditya is in which direction from the starting point ?
 (a) South-east (b) North-east
 (c) South-west (d) North-west
15. A man walks 1 km towards East and then he turns to South and walks 5 km. Again he turns to East and walks 2 km, after this he turns to north and walks 9 km. Now, how far is he from his starting point ?
 (a) 3 km (b) 4 km (c) 5 km (d) 7 km
16. A square field ABCD of side 90 m is so located that its diagonal AC is from north to south and the corner B is to the west of Rohan and Rahul start walking along the sides from B and C respectively in the clockwise and anticlockwise directions with speeds of 8 km/hr and 10 km/hr. Where shall they cross each other the second time ?
 (a) On AD at a distance of 30 m from A
 (b) On BC at a distance of 30 m from B
 (c) On AD at a distance of 30 m from C
 (d) On BC at a distance of 30 m from D
17. The letters in the word 'PRESENCE' have as many letters between them in the word as in the alphabet and in the same order. Which one of the two letters comes earliest in the alphabet ?
 (a) C (b) E (c) R (d) P
 (e) none of these
18. How many pairs of letters are there in the word 'ADEQUATELY' which have as many letters between them in the word as in the alphabet ?
 (a) One (b) Two (c) Three (d) Four
 (e) More than four
19. Standing on a platform, Amit told Sunita that Aligarh was more than ten kilometres but less than fifteen kilometres from there. Sunita knew that it was more than twelve but less than fourteen kilometres from there. If both of them were correct, which of the following could be the distance of Aligarh from the platform ?
 (a) 11 km (b) 12 km (c) 13 km (d) 14 km
20. Satish remembers that his brother's birthday is after fifteenth but before eighteenth of February whereas his sister Kajal remembers that her brother's birthday is after sixteenth but before nineteenth of February. On which day in February is Satish's brother's birthday?
 (a) 16th (b) 17th (c) 18th (d) 19th
 (e) none

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Answer Sheet (Reasoning Test-08)

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|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1. (d) | 2. (a) | 3. (d) | 4. (a) | 5. (b) | 6. (d) | 7. (b) | 8. (a) | 9. (b) | 10. (c) |
| 11. (d) | 12. (d) | 13. (a) | 14. (d) | 15. (c) | 16. (d) | 17. (a) | 18. (a) | 19. (e) | 20. (a) |

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