

Latest Sample Placement Paper Of Genpact For Year-2014 (Mathematic, Reasoning)

1. In a row of children Nidhi is twelfth from left end and Radha is sixth from right end. When Radha is shifted to left by two places and Nidhi is shifted to right by two places there six children between Radha and Nidhi. How many children are there in the row?

- 1) 23
- 2) 27
- 3) 26
- 4) 28
- 5) None of these

2. If the order of the letter in the English alphabet is reversed which letter will be the seventh to right of the twelfth letter from the right?

- 1) E
- 2) V
- 3) F
- 4) U
- 5) None of these

3. Amita is taller than Rita but not as tall as Sapna, who is shorter than Farida. Sumedha is shorter than Farida but not as short as Rita. Who is the shorest among them?

- 1) Amita
- 2) Sumedha
- 3) Rita
- 4) Cannot be determined
- 5) None of these

4. If it is a possible to make a meaningful word from the first, the fourth, the seventh and the ninth letters of the word PESTICIDE, then last letter of the word is your answer. If more than one such word can be formed give 'M' as your answer and if no such word can be formed give 'X' as your answer.

- 1) E
- 2) T
- 3) P
- 4) M
- 5) X

5. Sudesh was standing in the garden early in the morning after sunrise. His sister Gauri, who was coming from the opposite directions, saw that Sudesh's shadow had fallen to his right. Which directions was Gauri facing?

- 1) North
- 2) South
- 3) South-West
- 4) North-East
- 5) None of these

6. How many pairs of letters are there in the word INSTITUTE which have as many letters between them in the word as in the English alphabet?

- 1) Six
- 2) Two
- 3) One
- 4) Three
- 5) None of these

7. Mitali, a student of VIIIth standard, ranks eighth when put in class VIII A, ranks fifth when put in class VIII B, and ranks sixth when put in class VIII C. What will be Mitali's rank if students of all the three sections are put together?

- 1) 17th
- 2) 16th
- 3) 15th
- 4) Cannot be determined
- 5) None of these

8. If "go out or in to the room" is coded to make a passcode as "or to to go in the out room", how will "was she good at the card game" be coded following the same rule?

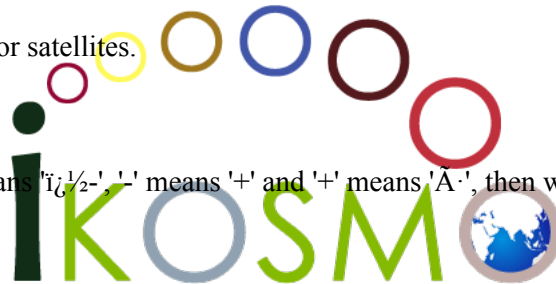
- 1) good the was at card she game
- 2) good was the at card she game
- 3) good the at was card she game
- 4) good the was at she card game
- 5) None of these

9. "Some stars are planets" and "No planet is a satellite". If both these statements are true, then which of the following statements is definitely true?

- 1) No star is a satellite.
- 2) All planets are stars.
- 3) All stars are either planets or satellites.
- 4) Some planets are stars.
- 5) None of these

10. If '-' means '+', '+' means '-', 'A' means '18' and '18' means 'A', then what is the value of $13A - 18 + 3 - 23 - 17$?

- 1) 28
- 2) 8
- 3) 72
- 4) 84
- 5) None of these



11. If each letter in the English alphabet is assigned an even number such as A = 2, B = 4 and so on, then what will be the total value of the letters in the word LEAD?

- 1) 42
- 2) 40
- 3) 46
- 4) 44
- 5) None of these

Directions (Q. 12-15): Study the following letter-number series carefully and answer the questions given below:

J 5 4 T P 2 3 K L Q 3 7 R D A 6 8 3 F H 7 8

12. How many odd numbers are there which are immediately followed by an even number and immediately preceded by a letter?

- 1) One
- 2) Two
- 3) Three

- 4) Four
- 5) None of these

13. How many letters are there in the given sequence which are immediately preceded by an odd number and immediately followed by a letter?

- 1) Four
- 2) Three
- 3) Two
- 4) One
- 5) None of these

14. If the positions of all the letters in the given sequence is reversed, like H and J are interchanged, F and T are interchanged and so on, but the position of numeral is kept undisturbed, which letter will be at the eighth position from the right end?

- 1) A
- 2) K
- 3) P
- 4) D
- 5) None of these

15. If the position of the first half of the sequence given above is interchanged with the second half of the sequence without changing the order within the halves, which letter/number will be fourth to the left of the fourteenth letter/number from the left?

- 1) Q
- 2) H
- 3) R
- 4) L
- 5) None of these



Directions (Q. 16-19): Study the following information carefully and answer the questions given below:

(i) Five friends A, B, C, D and E are studying in different institutes P, Q, R, S and T. Each one is wearing a different coloured shirt, viz. Red, Blue, Green, White and Pink. The order of persons, institutes and the colour of the shirt is not necessarily the same.

(ii) B is studying in institute R but does not wear white or green shirt. A, who wears a blue shirt, does not study in institute P or S. D wears pink shirt and studies in institute Q. E neither studies in institute P nor wears a green shirt.

16. What is the colour of E's shirt?

- 1) Blue
- 2) Pink
- 3) Red
- 4) White
- 5) Green

17. Who wears Red shirt?

- 1) C
- 2) E 3) B
- 4) Data inadequate
- 5) None of these

18. Which of the following combination of person, institute and colour is definitely correct?

- 1) C-S-Green
- 2) C-P-Green
- 3) E-S-Pink
- 4) E-T-White
- 5) All are correct

19. A is studying in which of the following institutes?

- 1) Q 2) T
- 3) Q or R
- 4) R or T
- 5) None of these

20. Pointing to a woman, Abhijit said, "Her grand-daughter is my brother's only daughter. How is the woman related to Abhijit? 1) Sister

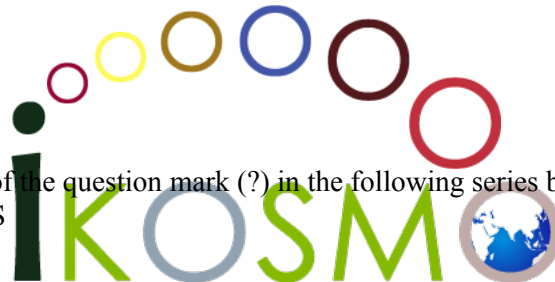
- 2) Grand-mother
- 3) Mother-in-law
- 4) Mother
- 5) Sister-in-law

21. If all the vowels in the English alphabet are dropped, which letter will be the sixth to the left of the tenth letter from the left? 1) S

- 2) F
- 3) D
- 4) H
- 5) None of these

22. What will come in place of the question mark (?) in the following series based on the English alphabet? EHY, GJW, ?, KNS

- 1) ILU
- 2) IKU
- 3) IKT
- 4) ILT
- 5) None of these



23. In a certain code language STRAIN is written as UWTDKQ. How will PLACES be written in that code?

- 1) ROCFGV
- 2) RNDFGV
- 3) RODEGV
- 4) ROCFHV
- 5) None of these

24. 'She is smart' is coded as 'te fa la', 'boy is brave' is coded as 'na ka te', and 'smart boy' is coded as 'la na'. What is the code for 'brave'?

- 1) na
- 2) la
- 3) ka
- 4) Data inadequate
- 5) None of these

25. Five villages A, B, C, D and E are situated in such a way that 'B' is to the North of 'A'. 'C' is to the East of 'B', 'E' is to the West of 'A' and 'D' is to the South of 'E'. 'C' is in which direction with respect to 'D'?

- 1) North
- 2) East
- 3) North-West
- 4) North-East
- 5) None of these

ANSWERS : 1. (4) 2. (1) 3. (3) 4. (5) 5. (1) 6. (5) 7. (1) 8. (1) 9. (4) 10. (4) 11. (4) 12. (2)
13. (2) 14. (3) 15. (5) 16. (4) 17. (3) 18. (2) 19. (5) 20. (4) 21. (2) 22. (1) 23. (1) 24. (3) 25. (4)

