

Wipro Mock-1

Q1. In a certain code language, 'col tip mot' means 'singing is appreciable' ; 'mot baj min' means 'dancing is good' and 'tip nop baj' means 'singing and dancing' , which of the following means 'good' in that code language ?

- (a) nop (b) min (c) baj (d) cannot be determined

Q2. If the animals which can walk are called swimmers, animals who crawl are called flying, those living in water are called snakes and those which fly in the sky are called hunters, then what will a lizard be called ?

- (a) Swimmers (b) Flying (c) Snakes (d) Hunters

Direction for questions (3-4):

a * b means a is the brother of b.

a@b means a is the daughter of b.

a \$ b means a is the sister of b.

Q3. If a\$b\$c@d@e*f*g , then how many males and females are there respectively ?

- (a) 4, 3 (b) 3, 4 (c) 5,2 (d) Cannot be determined

Q4. Which of the following shows the relationship p is the paternal uncle of n?

- (a) n\$o@p (b) n@o\$p (c) n@o*p (d) None of these

Q5. I. Pooja is older than Mukesh.

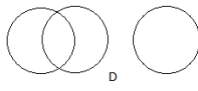
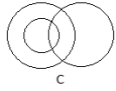
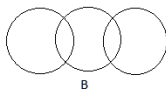
II. Suresh is older than Pooja.

III. Mukesh is older than Suresh.

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

- (a) false (b) True (c) Uncertain (d) None of these

Q6. Which of the following diagrams correctly represents lions, elephants, and animals?



(a) A

(b) B

(c) C

(d) D

Q7. What is Geeta's rank in the class?

I. There are 30 students in the class.

II. There are 10 students who scored less than Geeta

(a) Statement I alone is sufficient, but II alone is not sufficient

(b) Statement II alone is sufficient, but I alone is not sufficient

(a) Either I or II is sufficient

(d) Neither I nor II is sufficient

(e) Both I and II are needed

DIRECTION for questions 8 to 10 : Study the given information carefully and answer the given questions:

A is the mother of B. B is the sister of C. D is the son of C. E is the brother of D. F is the mother of E. G is the granddaughter of A. H has only two children – B and C.

Q8. How is F related to H ?

(a) Son-in-law

(b) Daughter in-law

(c) Granddaughter

(d) Cannot be determined

Q9. How is C related to E?

(a) Father

(b) Son

(c) Cousin brother

(d) Cannot be determined

Q10. Who is the mother of G?

(a) G

(b) B

(c) F

(d) Either B or F

DIRECTION for questions 11 to 13: The following questions are based on the five three letter words given below:

FAN HOP GET CUB MID

(NOTE : The words formed after performing the given operations may or may not be meaningful English words.)

Q11. If the positions of the first and second letters of all the words are interchanged, how many words will form meaningful English words ?

- (a) None (b) Three (c) One (d) Two

Q12. If all the letters in each of the words are arranged alphabetically (within the word), how many words will remain unchanged?

- (a) Two (b) Three (c) One (d) None

Q13. If the first letter of all the words is changed to the next letter of the English alphabetical series, how many words will have more than one vowel ? (Same or different vowel)

- (a) None (b) Three (c) Two (d) More than three (e) One

Q14. Which of the following will come next in the following series?

a z a b y a b c x a b c d w a b c d

- (a) f (b) u (c) a (d) y (e) e

Q15. In a certain code language, TONIC is coded as 'CINOT' and 'SCALE' is coded as 'ACELS'. In the same code language, 'PLANK' will be coded as

- (a) KNALP (b) AKNLP (c) AKLNP (d) AKPNL (e) Cannot be determined

Q16. Which of the following will come in the place of the question mark (?) in the following series based on the English alphabetical order ?

YS RM LH ? CA

- (a) DG (b) FD (c) GD (d) DF

Q17. How many such pairs of letters are there in the word NEUTRAL, each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series ?

- (a) Two (b) Three (c) None (d) One

Directions for questions (18-19): A, B, C, D, E, F, G, and H are sitting around a circle and are facing the center.

- a. A is second to the right of E who is a neighbor of C and G
- b. D is not a neighbor of A
- c. G is a neighbor of F
- d. D is between H and F

Answer the following questions based on this given data.

Q18. Choose the odd one?

- (a) BG (b) DC (c) AF (d) CE

Q19. Who sits opposite to E?

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

Q20. QRP, ONM, __, IHG, FED, find the missing letters.

- (a) LKJ (b) LKI (c) BAC (d) CDE

Q21. Pointing to a photograph, a man said, "I have no brother, and that man's father is my father's son." Whose photograph was it?

- (a) His Son (b) His own (c) His father (d) His Nephew

Q22. By how many degrees does the minute hand move at the same time, in which the hour hand move by 18 degree?

- (a) 276 degree (b) 196 degree (c) 216 degree (d) 168 degree

Q23. Arrange the following words in a meaningful sequence.

1. Infection 2. Consultation 3. Doctor 4. Treatment 5. Recovery

- (a) 1, 3, 4, 5, 2 (b) 1, 3, 2, 4, 5 (c) 1, 2, 3, 4, 5 (d) 2, 3, 5, 1, 4

Q24. Peter is in the East of Tom and Tom is in the North of John. Mike is in the South of John then in which direction of Peter is Mike?

- (a) South-east (b) South-west (c) South (d) North-east

Q25. The smallest 5 digit number exactly divisible by 11 is:

- (a) 11121 (b) 11011 (c) 10010 (d) 11000

Q26. 5 coins are tossed together. What is the probability of getting exactly 2 heads?

- (a) $\frac{1}{2}$ (b) $\frac{5}{16}$ (c) $\frac{4}{11}$ (d) $\frac{7}{16}$

Q27. A pump can fill a tank with water in 1 hour. Because of a leak, it took 1.5 hours to fill the tank. The leak can drain all the water of the tank in:

- (a) 2 hours (b) 2.5 hours (c) 3 hours (d) 3.5 hours

Q28. The speed of the boat in still water is 12 kmph. It can travel downstream through 45 kms in 3 hrs. In what time would it cover the same distance upstream?

- (a) 8 hours (b) 6 hours (c) 4 hours (d) 5 hours

Q29. There is 80% increase in an amount in 8 years at simple interest. What will be the compound interest of Rs. 14,000 after 3 years at the same rate?

- (a) 3794 (b) 3714 (c) 4612 (d) 4634

Q30. Three friends Ram, Shyam and Paras can do a work in 20, 30 and 60 days respectively. Now suppose that Ram does the work alone and is assisted by Shyam and Paras on every third day, then calculate the total number of days to complete the entire work

- (a) 10 days (b) 14 days (c) 15 days (d) 9 days

Q31. Two vessels A and B contain spirit and water in the ratio 5: 2 and 7: 6 respectively. Find the ratio in which these mixtures be mixed to obtain a new mixture in vessel C containing spirit and water in the ratio 8: 5?

- (a) 3 : 4 (b) 4 : 3 (c) 9 : 7 (d) 7 : 9

Q32. The average of 40 numbers is zero. Of them, how many of them may be greater than zero, at the most?

- (a) 1 (b) 20 (c) 39 (d) 40

Q33. Six bells commence tolling together and toll at intervals of 3, 6, 9, 12, 15 and 18 seconds respectively. In 60 minutes, how many times do they toll together?

- (a) 10 (b) 20 (c) 21 (d) 25

Q34. What decimal of 10 hours is a minute?

- (a) 0.025 (b) 0.256 (c) 0.0027 (d) 0.00126

Q35. A can do a work in 10 days and B in 15 days. If they work on it together for 3 days, then the work that is left is:

- (a) 10% (b) 20% (c) 40% (d) 50%

Q36. In an IPL match, the current run rate of CSK is 4.5 in 6 overs. What should be the required run rate for CSK in order to achieve the target of 153 against KKR?

- (a) 7 (b) 8 (c) 8.5 (d) 9

Q37. The least perfect square, which is divisible by each of 5, 15 and 35 is?

- (a) 10125 (b) 7056 (c) 7350 (d) 11025

Q38. Both X and Y randomly choose a colour from black, blue, and white. What is the probability that both choose orange?

- (a) $\frac{1}{3}$ (b) $\frac{2}{9}$ (c) $\frac{1}{9}$ (d) $\frac{2}{3}$

Q39. By what number should be 17325 divided to make it a perfect square?

- (a) 7×11 (b) 5×13 (c) 5×7 (d) 11×13

Q40. The sum of a number and the two numbers preceding it is equal to 30. Find the number:

- (a) 7 (b) 8 (c) 9 (d) 10

Answer key

1	B	9	A	17	B	25	C	33	C
2	B	10	D	18	D	26	B	34	C
3	D	11	A	19	A	27	C	35	D
4	C	12	C	20	A	28	D	36	D
5	A	13	E	21	A	29	D	37	D
6	A	14	E	22	C	30	C	38	C
7	E	15	C	23	B	31	D	39	A
8	B	16	C	24	B	32	C	40	C