

BOOKS



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Direction (1-5): Study the following information and answer the given questions:

Few people live in a building having certain number of floors. D lives just above B. The number of floors between G and E is same as in between E and F, who lives on the bottom most floor. Not more than one person lives between C and E. Two persons live between D and A. Six persons live between A and G. Either sixteen or seventeen floors are there in the building. E and F live below A. The number of floors between C and H is thrice the number of floors between G and C. E lives above H but below C. Not more than three floors are above D.

Q1. How many floors are there above C's floor in the building?

- (a) Twelve
- (b) Eleven
- (c) Ten
- (d) Nine
- (e) None of these

Q2. If X lives exactly between D and G, then on which of the following floors does X lives?

- (a) 10th
- (b) 9th
- (c) 11th
- (d) 8th
- (e) None of these

Q3. How many floors are between the ones on which H and C live?

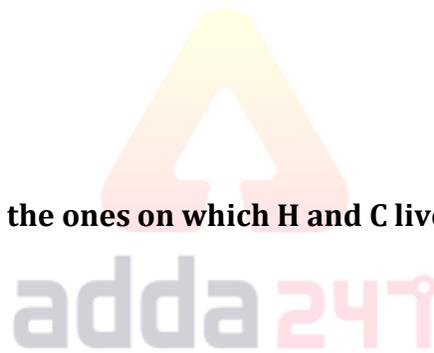
- (a) Two
- (b) One
- (c) Three
- (d) Four
- (e) None of these

Q4. Who among the following lives on the top most floor?

- (a) E
- (b) F
- (c) C
- (d) B
- (e) None of these

Q5. If Z lives immediately above E, then how many persons are living below Z?

- (a) Two
- (b) One
- (c) Three
- (d) Four
- (e) None of these



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BILINGUAL

Direction (6-8): In the following questions, the symbols #, %, @ and * are used with the following meanings as illustrated below. Study the following information and answer the given questions:

Note: The directions which are given indicated exact directions.

P#Q - Q is in the south direction of P at distance of 5m.

P%Q - Q is in the north direction of P at distance of 4m

P@Q - Q is in the east direction of P at distance of 3m

P*Q - Q is in the west direction of P at distance of 6m.

P#*Q - Q is in the southwest direction of P.

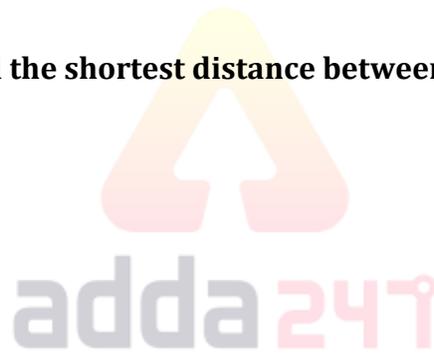
P%@Q - Q is in the northeast direction of P.

Q6. If F@C#B*D#E is true, then find the shortest distance between E and F?

- (a) $2\sqrt{10}$ m
- (b) $\sqrt{103}$ m
- (c) $5\sqrt{5}$ m
- (d) $\sqrt{109}$ m
- (e) None of these

Q7. If K*L%M@N is true, then find the shortest distance between N and K?

- (a) 8m
- (b) 5m
- (c) $\sqrt{14}$ m
- (d) $3\sqrt{2}$ m
- (e) None of these



Q8. C%@H%J@R, then R is in which direction with respect to C?

- (a) Northeast
- (b) North
- (c) Southwest
- (d) Southeast
- (e) None of these

Directions (9-13): Study the following information carefully to answer the given questions.

Eight persons P, Q, R, S, T, U, V and W sitting around a circular table with equal distance between each other but not necessarily in the same order. Some of them are facing the centre while some are facing outside (i.e. away from the centre).

They all belong to four different places viz. East Coast, West Coast, North Wellington and South Africa, and two persons belong to each place.

Note: Same directions means that if one person facing the centre then the other person also faces the centre and vice versa. Opposite direction means if one person is facing the centre then the other person faces outside and vice versa.

R sits third to the left of W, who belongs to South Africa and both are facing the same direction. T sits fourth to the left of V and both are facing opposite directions but they are from same place. R and Q are not facing the same direction but R is an immediate neighbour of T. U sits second to the right of R. S is not facing the centre and belongs to North Wellington. The one who is on the immediate left of U is not facing the centre. The immediate neighbours of T are facing the centre. The persons who belong to East Coast sit adjacent to each other, but face opposite directions. The persons who belong to West Coast sit opposite to each other. S and U are immediate neighbours of W. One of the persons who belong to South Africa is an immediate neighbour of the persons who belongs to North Wellington. V sits on the immediate right of Q, who belongs to East Coast.

Q9. Who among the following belongs to South Africa?

- (a) T, V
- (b) R, W
- (c) U, P
- (d) S, W
- (e) None of these

Q10. In the arrangement, how many persons are facing the centre?

- (a) Five
- (b) Two
- (c) Three
- (d) Four
- (e) None of these

Q11. Which of the following statement is true about P?

- (a) P is an immediate neighbour of R and the person who belongs to West Coast
- (b) Both the immediate neighbours of P are facing the centre
- (c) P is third to the right of the person who belongs to North Wellington
- (d) None of the given statements is true
- (e) P sits opposite W, who belongs to South Africa

Q12. Who among the following sits third to the right of W?

- (a) V, who belongs to South Africa
- (b) Q, who belongs to East Coast
- (c) T, who belongs to West Coast
- (d) Can't be determined
- (e) None of these

Q13. Four of the following five are alike in a certain way and hence form a group. Which is the one that does not belong to that group?

- (a) U, W
- (b) T, S
- (c) R, P
- (d) Q, S
- (e) W, Q

Direction (14-17): Study the following information and answer the given questions:

In alphabetical series A-Z each letter except letters having place value (as per alphabetical series) as multiple of 5 is assigned a different number from 5-10 (for ex- A is coded as 5, B-6.....G-10)and again those numbers get repeated(for ex- H-5, I-6.....so on).

Also letter which has place value as multiple of 5 is assigned a different symbol viz. £, β, μ, ∞, Ω.

In coded language-

“syntax of though” is coded as - 8Ω10∞56 μ9 ∞5μ9105

“paragraph jam time” is coded as - 5575107555 β59 ∞69£

“formal used yield” is coded as - 9μ7958 98£8 Ω6£88

(i) If both first and last letter of a word is vowel then the codes of both the vowels are interchanged.

(ii) If first letter of a word is vowel and last letter is consonant then both are to be coded as *.

(If the word does not satisfy the conditions given above then the letters of that word are to be coded as per the directions given above)

Q14. What can be the code of ‘third letter’?

- (a) ∞5677 8£∞∞£8
- (b) 58710Ω 8£∞∞£7
- (c) ∞5678 8£∞∞£7
- (d) 891056 895557
- (e) None of these

Q15. What can be the code of ‘Exam one level’?

- (a) *65* £10μ 8£10£8
- (b) £659 £10μ 98689
- (c) 8967 464 8£10£8
- (d) £65* μ10£ 8£10£8
- (e) None of these

Q16. What can be the code of ‘Create system’?

- (a) 77£5∞£ 8Ω8∞£8
- (b) 77£5∞£ 686∞∞9
- (c) 967765 8Ω8∞£9
- (d) 77£5∞£ 8Ω8∞£9
- (e) None of these

Q17. What can be the code of ‘journey about’?

- (a) βμ9710£Ω *6μ9∞
- (b) βμ9710£Ω *6μ9*
- (c) βμ9710£Ω 56μ9∞
- (d) βμ971089 56μ9∞
- (e) None of these



**FCI 2019**
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(DEPOT)

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(Paper-I)
BILINGUAL

Direction (18-20): Study the following information and answer the given question.

T is the sister of D. D is married to P. P is the son of M. T is the mother of J. Y is the father of U. Y has only one son and only one daughter. U is the daughter of T. Q is the son of D.

Q18. How is P related to T?

- (a) Brother
- (b) cannot be determined
- (c) Brother-in-law
- (d) Cousin brother
- (e) Uncle

Q19. How is J related to D ?

- (a) Son
- (b) Niece
- (c) Son-in-law
- (d) Nephew
- (e) Daughter

Q20. How is Q related to M ?

- (a) Son-in-law
- (b) Grandson
- (c) Nephew
- (d) Son
- (e) Cannot be determined



Directions (21-23): In each of the questions given below three statements are followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically does not follow from the given statements disregarding commonly known facts.

Q21. Statements: Some floor are circle

Some circle are row.

All row are mix.

Conclusions: I. Some floor can be mix.

II. Some circle are mix.

III. Some mix is floor.

- (a) Only I and II
- (b) Only II and III
- (c) Only III
- (d) All follow
- (e) None of these

Q22. Statements: Some pens are papers.

No papers are paint.

Some papers are gold.

Conclusions: I. Some gold is paint.

II. No pen is gold.

III. Some papers are paints.

IV. All golds are papers.

- (a) Only I and II
- (b) Only II and III
- (c) Only III
- (d) All follow
- (e) None follow

Q23. Statements: No computer is fan.

Some shoes are fans.

All tables are shoes.

Conclusions: I. some tables are fans.

II. No computer is table.

III. Some shoes are computers.

IV. All shoes are computers.

- (a) Only I and II
- (b) Only II and III
- (c) Only III
- (d) All follow
- (e) None of these



Q24. If 4th, 5th, 7th and 8th letter of the word “VEGETARIAN” is used to form a meaningful word, then which among the following will be the 4th letter from the left of the so formed word. If no such word is formed then mark answer as X, if more than one word is formed then mark your answer as Z.

- (a) X
- (b) N
- (c) Z
- (d) O
- (e) G

Q25. How many letter will be remain at the same position in the word ‘LAYOUT’ when they are arranged in the alphabetical order from left to right?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) None of these

Directions (26–30): Read the following information carefully and answer the given questions.

Z and his friends — P, Q, R, S, T, U, and V meets every weekend to watch TV shows. Each person pursues a different profession — Gymnast, Boxer, Dentist, Cyclist, Surfer, Inspector, General manager and Accountant — but not necessarily in the same order as the names. Each person watches different TV shows—Orphan black, Simpsons, Impractical jokers, Ninja warrior, The ultimate fighter, Breaking bad, Prison break and Tom and jerry — but not necessarily in the same order as the names. Each of the persons watches only those shows which they like the most. P, who watches breaking bad, is neither a surfer nor a general manager, whereas Q is a Boxer and does not watch Simpsons or prison break. But the person who is a cyclist always watches orphan black. One of them is a Gymnast and watches Ninja warrior. The person who watches Simpsons is a renowned dentist. V does not watch Orphan black. Q watches Tom and jerry. One who watches Impractical jokers is an accountant whereas T and U watch prison break and ninja warrior respectively. S and R watch simpsons and the ultimate fighter respectively. But the one who watches the ultimate fighter is neither a surfer nor an Inspector.

Q26. Who among the following is an Accountant?

- (a) Data inadequate
- (b) V
- (c) Z
- (d) R
- (e) None of these

Q27. What is the profession of Z?

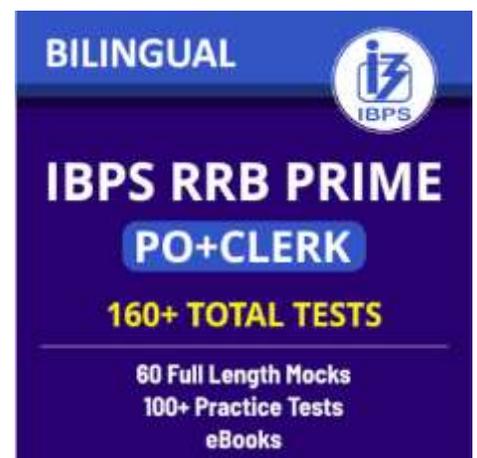
- (a) Data inadequate
- (b) Accountant
- (c) Cyclist
- (d) General manager
- (e) None of these

Q28. One who watches Breaking bad is in which profession?

- (a) Inspector
- (b) Boxer
- (c) Surfer
- (d) Accountant
- (e) None of these

Q29. Which of the following pairs represents the person associated with Impractical jokers and Orphan black respectively?

- (a) Z and V
- (b) V and Z
- (c) P and R
- (d) Data inadequate
- (e) None of these



Q30. Which of the following is correctly matched?

- (a) R-Simpsons-General manager
- (b) S-The ultimate fighter-Dentist
- (c) T -Prison break -Gymnast
- (d) U-Ninja warrior-Surfer
- (e) None of these.

Direction (31-35): Study the following information and answer the given questions:

Nine persons are sitting in a row either facing north or south direction. They like different colors green, blue and red. They are sitting adjacent to each other in a group of three each likes different color from each other. No two persons who like same color sit together. Not more than two persons facing same direction sit together. D is one of the persons and does not like same color as H. More than three persons sit between H and I. F sits exactly in middle of the row. H is 3rd to the left of F and likes green. One of the neighbor of H is A, who likes red. G is 3rd to the left of C and likes blue. B likes red. The number of person sitting between E and B is same as between B and I. All the persons who like blue face north except the one sitting 2nd to the right of F. H and I face opposite direction. One person sits between H and C, who faces south. All the persons who like red face north. I does not like blue or red.

Q31. Who among the following likes green?

- (a) E
- (b) F
- (c) C
- (d) B
- (e) None of these

Q32. How many persons sit to the left of A?

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

Q33. How many persons sits between F and I?

- (a) Two
- (b) One
- (c) Three
- (d) Four
- (e) None of these

Q34. Which of the following statement is not true regarding E?

- (a) E likes Blue
- (b) Both the neighbor of E like green
- (c) Two persons sit between E and B
- (d) D sits next to E
- (e) None of these

Q35. Four of the following belongs to a group find the one that does not belong to that group?

- (a) E
- (b) F
- (c) B
- (d) C
- (e) I

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BILINGUAL

