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SEATING ARRANGEMENTS
Box based puzzle

Direction (1-5): Read the given information carefully and answer the questions;
Six boxes M, N, O, P, Q, and S are placed one above another, also they are different colours i.e. Red, Yellow, Pink, Green, White, and Blue (but not necessarily in the same order). M is placed either top or bottom, only 2 boxes are placed between M and P, whose colour is green. The box which is placed bottom is of white colour. Only 1 box is placed between P and S. Box Q is not placed just above and below box P. Box O is placed below Q but not just below Q. Blue coloured box is placed between P and S. The box which is placed just above N is of yellow colour. Pink coloured box is not placed at top. Box N is not placed above M.

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1. What is the colour of Box O?
(a) White   (b) Yellow   (c) Green   (d) Blue   (e) None of these

2. Which of the following box is placed at top?
(a) N   (b) S   (c) O   (d) M   (e) None of these

3. How many boxes are placed between Q and S?
(a) One   (b) Three   (c) Two   (d) More than three (e) None of these

4. Which box is placed just above box N?
(a) S   (b) P   (c) M   (d) Q   (e) None of these

5. What is the colour of Box N?
(a) White   (b) Yellow   (c) Green   (d) Blue   (e) None of these

Directions (6-10):
Six boxes i.e. A, B, C, D, E, and F are placed one above another, also they are of different weights i.e. 24, 25, 36, 37, 43, and 81(but not necessarily in the same order) (all weights are in kgs).
Box D's weight is not a lowest prime among all the weights. A is placed either top or bottom. The weight of the box which is placed at bottom, is a perfect square of an odd prime number. Only 1 box is placed between D and F Box E is not placed just above and below D. Box C is placed below E but not just below E. The weight of the box which is placed just above B is a perfect square of an odd number. Box C's weight is a prime number. Box B is not placed above A, whose weight is not a perfect square. Only 2 boxes are placed between A and D, whose weight is a prime number.

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6. What is the weight of Box C?
(a) 24   (b) 25   (c) 36   (d) 37   (e) None of these

7. Which of the following box is placed at top?
(a) B   (b) F   (c) C   (d) A   (e) None of these

8. How many boxes are placed between E and the box which weight's is 25?
(a) One   (b) Three   (c) Two   (d) More than three (e) None of these

9. Which box is placed just above box B?

(a) F   (b) D   (c) A   (d) E   (e) None of these

10. What is the weight of Box B?

(a) 25   (b) 81   (c) 36   (d) 37   (e) None of these

Directions (11-15):

Eight boxes A, B, C, D, E, F, G and H are placed one above the other in any particular order. Box no. 1 is at the bottom and box no. 8 is at the top. Three boxes are placed between A and B. Box H is placed immediately below A. There are two boxes between H and G. There are as many boxes between C and D as between H and B. Box C is kept above D. Box E is kept immediately below box D. Three boxes are there between E and F.

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11. How many boxes are there above box D?

(a) 4   (b) 3   (c) 6   (d) 2   (e) None of these

12. Which of the following boxes is kept at the top?

(a) B   (b) A   (c) D   (d) E   (e) None of these

13. Choose the odd one out?

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

14. Which of the following boxes is kept between F and A?

(a) B   (b) G   (c) C   (d) H (e) None as box F is immediately above box A

15. How many boxes are there between C and A

(a) Less than 2 (b) 4   (c) 5   (d) 6   (e) None of these

Directions (16-20):

There are six boxes M, N, O, P, Q and R which are kept vertically one above the other. They all are of different weight such that no two have the same weight.

Box M is kept above Q but not kept just above Box Q. There is one box between M and O. There are three boxes kept between O and the box R. Box N is kept above the box P. Box M is 45 kg in weight. There is no box kept above box O. The 2**nd** lowest box is 23 kg in weight.

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16. Which of the following box is kept immediate below box P?

(a) Box N   (b) Box R   (c) Box O   (d) Box M   (e) None of these

17. What will be the possible weight of box Q?

(a) 24 kg   (b) 31 kg   (c) 21 kg   (d) 32 kg   (e) 35 kg

18. If the sum of weight of box P and box M is 72 Kg and the sum of weight of box R and box Q is 40 kg then what is the sum of weight of box P and box Q?

(a) 42 kg   (b) 43 kg   (c) 45 kg   (d) 44 kg   (e) None of these

19. If the sum of weight of box M and box N is 93 kg then what will be the possible weight of box O?

(a) 48 kg   (b) 51 kg   (c) 46 kg   (d) 47 kg   (e) 44 kg

20. Which of the following box is kept immediately below R?

(a) Box N   (b) Box M   (c) Box P   (d) Box Q   (e) None of these

Directions (21-22):

There are six tiffin boxes namely A, B, D, F, K and M in which six types of vegetables are store. Vegetables are Potato, Soya-chap, Paneer, Begun, Beans and Carrot. Boxes are arranged in such a manner from top to bottom.

There are two boxes between the boxes in which Begun and Carrot are stored. There are three boxes between B and K. The box in which Begun are stored is immediate above box B. Box D is immediate above the box in which Carrot are stored. Paneer box is immediate above Soya-chap box. The boxes between D and F are same as boxes between D and M. There are three boxes between M and the box in which Potato are stored.

21. Which of the following box is immediate above the box F and which vegetable are stored in that box?

(a) A- 'Soya-chap' (b) K- 'Beans' (c) A- 'Carrot' (d) B- 'Paneer' (e) None of these

22. How many box/s are between the Beans box and that box in which Paneer are stored?

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

Directions (23-25):

Six mobile phones i.e. – M, N, O, P, Q and R are kept in container of different size. Phone M is kept in that container which is only less in size than container in which phone P is kept. Only three phone containers are less in size than the container in which phone O is kept. Container in which phone R is kept is less in size than container in which phone Q is kept. Phone R is not kept in the least size container.

23. Which among the following Phone is kept in least size container?

(a) N (b) M (c) Q (d) O (e) None of these

24. If size of container in which phone Q is kept is 26 cm2, then which of the following may be the size of container in which phone M is kept?

(a) 19 cm2 (b) 22 cm2 (c) 28 cm2 (d) 17 cm2 (e) 12 cm2

25. How many containers are less in size than container in which phone Q is kept?

(a) One (b) Two (c) Three (d) Four (e) More than four

Directions (26-28):

There are six boxes i.e. M, N, O, P, Q and R having different weight. Each box contains different number of balls i.e. 2, 3, 4, 5, 6 and 1 but not necessarily in the same order.

R contains more ball than M and weights more than O, which contains odd number of balls. Box N contains 4 balls. P weighs more than only O. M weighs more than Q and N, but less than R. Box Q contains 2 balls and weighs more than N. The difference between the number of balls of box M and N is 1 and Box M contains more than 3 balls.

26. Which Box contains highest no of balls?

(a) N (b) M (c) R (d) O (e) P

27. Which of the following combination is correct?

(a) M-6 (b) O-1 (c) N-3 (d) O-3 (e) Either b or d

28. If weight of the box Q is 12 kg then what may be the weight of box M?

(a) 11 (b) 11.5 (c) 14 (d) 10 (e) 9

Direction (29-30): Study the following information to answer the given questions.

Five boxes are arranged from bottom to top (bottom is numbered as 1 and top is numbered as 5) in such a way that White box is just above Orange box. There are two boxes in between Blue and Pink box. Blue box is above Pink box. Black Box is not immediately above or below Blue box.

29. Which box is at bottom?

(a) White (b) Pink (c) Blue (d) Black (e) Orange

30. Which box is at top?

(a) Black (b) Orange (c) Blue (d) White (e) Pink

Directions (31-35):

T, U, V, W, X, Y and Z are seven different bowls of different fruits i.e. Apple, Banana, Orange, Litchi, Pineapple, Grapes and Cherry but not necessarily in the same order. Bowl which is of Apple fruit is immediately above T. There are only two bowls between W and the bowl which is of Apple fruit. Bowl which is of Orange fruit is above W but not immediately above W. Only three bowls are between V and the bowl which is of Orange fruit. The bowl which is of Cherry fruit is immediately above V. The bowl which is of Litchi fruit is immediately above the bowl Z. Only one bowl is there between U and X. Bowl U is above X. Neither bowl U nor T is of Pineapple fruit. T is not of Banana fruit. Bowl W is above the bowl which is of Apple fruit.

31. How many bowls is/are there between W and Z?

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

32. What is the fruit of 'Y'?

(a) Cherry (b) Apple (c) Orange (d) Litchi (e) Can't be determined

33. Find the pair of fruit and bowls which is not correct?

(a) U-Litchi (b) Y-Orange (c) T-Grapes (d) Z-Apple (e) None of the above

34. Which of the following condition is correct regarding Pineapple fruit with respect to X?

(a) There are one person between X and Pineapple fruit

(b) X is immediately above of Pineapple fruit

(c) Pineapple fruit related to the person immediately above X

(d) All of the above is true

(e) None of the above is true

35. Which of the following fruit belongs to 'T'?

(a) Apple (b) Litchi (c) Pineapple (d) Banana (e) None of the above

Comparison based puzzle

Directions (1-3): Study the information carefully answers the questions given below.
Six persons A, B, X, Y, Z,D in a family have different weights. Y is heavier than only three people. B is heavier than only D. A is not heaviest and his weight is 60 kg. Weight of Z is 40 kg.

1. Who among the following is the heaviest?
(a) Z (b) Y (c) B (d) X (e) D

2. What will be the possible weight of Y?
(a) 67 (b) 52 (c) 80 (d) 32 (e) 22

3. If weight of X is 95 then what will be the difference between the weights of X and A?
(a) 34 (b) 32 (c) 31 (d) 35 (e) 33

Directions (4): Study the following information carefully and answer the questions.
Six students M, N, O, P, Q and Z are studying in a class. Each of them has a different height and weight. The tallest is not the heaviest. Q is taller than only M but lighter than O. N is taller than P and M. N is heavier than only Q and Z. M is lighter than only P. Q is heavier than Z. P is taller than Z. N is not the tallest.

4. How many of them are heavier than Q?
(a) One (b) Two (c) Three (d) Five (e) None of these

5. In a class, six students A, B, C, D, E and F are the top six Rank holders, not necessarily in the same order. Ranking is done in such a way that 6th rank is considered as the lowest and 1st rank is considered as the highest. C did not get the 4th rank. A's rank is higher than F's and C's rank but lower than B's rank. Among these six rankers, there are four students whose ranks are lower than D's rank and five students whose ranks are higher that of E. Then whose rank is 5th in the class?
(a) F (b) C (c) E (d) B (e) None of these

Directions (6-8): Study the following information carefully and answer the given questions:
A, B, C, D E and F are six family members. They have different quantities of books i.e. 7, 9, 10, 12, 18, and 36. C is son-in-law of A, who is maternal grandfather of E. Oldest member of the family has maximum books. D is female member of the family. C has less books than only two persons. Wife of C has 2 children. F has only one grandson. F has more books than granddaughter of A and less books than D. B, who is a male member has more books than only one member.

6. How many books D's sons have?
(a) 7 (b) 9 (c)12 (d) 18 (e) None of these

7. How many books D has?
(a) 7 (b) 18 (c) 9 (d) None of these (e) 36

8. How many persons have more books than B's grandmother?
(a) Three (b) Two (c) Four (d) None of these (e) One

Directions (9-10): There are six wires in a table A, B, C, D, E and F they have different length but not necessarily in the same order. E is longer than C but shorter than D and B. A is longer than D and B. A is not longest wire. F is 13 cm. long and E is 4 cm. long.

9. If D is 5cm shorter than F what would be the length of D?
(a) 7 (b) 8 (c) 9 (d) Can't be determined (e) None of these

10. Which wire has least length?
(a) B (b) A (c) C (d) E (e) None of these.

Direction (11-15):

There are seven persons in a family namely A, B, C, D, E, F and G. All of them related with each other. Also each person has a different age. A is older than B but younger than E. The third oldest person in the family is 38 year old. B is the sister of A. C is the father of A. The third youngest person of the family is 35 year old. G is the oldest person of the family. B is the niece of F. E is older than B. F is the husband of E. G and D are married couple. C's mother is 69 year old. C is younger than F. Oldest person of the family is male member. C is older than E.

11. If total age of D and B is 75 years, then what is age of B?
(a) 40 year (b) 37 year (c) 6 year (d) None of these (e) 10 year

12. How is D related to A?
(a) Grandfather (b) Mother (c) Can't be determined (d) Grandmother (e) Father

13. Who among the following person is 35 year old?
(a) A (b) E (c) F (d) C (e) D

14. How many person are older than A?
(a) Six (b) Four (c) None of these (d) Three (e) Five

15. What is possible age of C?
(a) 52 year (b) 39 year (c) 37 year (d) 29 year (e) None of these

Directions (16-20):

Seven persons – A, B, C, D, E, F and G – are selling books. Each person sold a different number of books. A sold more books than G and D but less than E. C sold more books than F. D is not the person who sold the third least number of books. Neither G nor D sold the least number of books. B sold the second least number of books. E did not sell the highest number of books. The third lowest number of books sold is 26 and E sold 50 books.

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16. Which of the following is the possible number of books are sold by C?
(a) 49 (b) 46 (c) 61 (d) 26 (e) None of these

17. How many persons sold more books than that sold by G?
(a) Three (b) Four (c) Six (d) None of these (e) Two

18. If G and F are together sold 34 books. Then which of the following could be the possible number of books sold by B?
(a) 7 (b) 17 (c) 26 (d) 35 (e) None of these

19. Which of the following statement is/are true?
(a) D sold 30 books.
(b) D sold 24 books.
(c) Only four persons sold more number of books than that sold by G.
(d) D sold the least number of books
(e) Only E sell books less than C.
20. Who sells third highest number of books?
(a) D (b) E (c) A
(d) C (e) B

Directions (21-22): Read the following information carefully and answer the given questions.

L, M, N, O and P are of different age. L is older than only P. N is younger than only M.
21. Who is older than N?
(a) L (b) M (c) N (d) O (e) P
22. If M's age is 32 and O's age is 25 years, then what can be the possible age of N?
(a) 27 (b) 21 (c) 35 (d) Cannot be Determined (e) None of These

Directions (23-25):

There are six friends in a class Amit, Bipu, Chetan, Dev, Ellen and Farhan they are of different heights but not necessarily in the same order. Dev's height is 3rd lowest and Amit's height is 5th lowest among all the friends. Chetan's height is greater than the height of Ellen and Bipu but he is not that person whose height is greatest.
23. If Bipu's height is 6th highest than whose height is 2nd lowest?
(a) Chetan (b) Farhan (c) Dev (d) Can't be determined (e) Ellen
24. Whose height is greatest among all the friends?
(a) Amit (b) Bipu (c) Chetan (d) Farhan (e) None of these
25. If Amit's height is 152 cm and Dev's height is 145 cm then what could be the height of Chetan?
(a) 158 (b) 153 (c) 144 (d) 149 (e) 130

Directions (26-30):

Seven persons namely A, B, C, D, E, F and G work in three different companies i.e. Google, TCS and Microsoft. Also each of them has a different salaries i.e. Rs19898, 8697, 6734, 4537, 2436, 3624 and 28116, but not necessarily in the same order. At least two person works in each company.

D's salary is not Rs3624. Neither E's nor F's salary is the highest. B's salary is the third highest. E does not work in Google. Only those persons whose salary is the least and the second least work in Google. B's salary is more than C's salary and they work in the same company and no other person work in this company. Either F's or A's salary is Rs19898 and both of them work in TCS.

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26. Whose salary is Rs4537?

(a) D (b) C (c) Either E or C (d) B (e) None of these

27. Whose salary is the highest?

(a) G (b) E (c) A (d) C (e) None of these

28. Which of the following persons combination work in TCS?

(a) F, A (b) A, B, E (c) F, A, E

(d) D, G, B (e) None of these

29. In which of the following company does A work?

(a) TCS

(b) Google

(c) Google and Microsoft

(d) Microsoft

(e) None of these

30. Whose salary is fourth highest?

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

(d) A (e) Can't be determined

Directions based puzzle

1. J runs 20 m towards East from A to B and turns to right and runs 10 m to reach point C. Then he turns to the right and runs 9 m to reach point D. Again, he turns to right and runs 5 m. After this he turns to left and runs 12 m to reach point F and finally he turns to right and runs 6 m. Now to which direction is J facing?
(a) East   (b) West   (c) North   (d) South   (e) None of these.
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2. L goes 6 km towards South-East at 45 degree from her office. Then she goes 15 km turning to West. After this she goes 6 km towards North-West at 45 degree and in the end she goes 11 km towards East. How far is she from her office ?
(a) 10 km   (b) 11 km   (c) 4 km   (d) 6 km   (e) None of these.

3. Sal is to the north of Joe and Que is to the east of Sal, who is to the south of Bean. Murr is to the west of Sal.
Who among the following is towards south of Bean and north of Joe?
(a) Sal   (b) Murr   (c) Que   (d) Joe   (e) None of these
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4. Point A is 6 m west of point B. Point C is 5 m north of point S which is exactly in the middle of A and B. Point C is 5 m west of point D. What is the distance BD?
(a) $\sqrt{26}$ m   (b) 10 m   (c) $\sqrt{29}$ m   (d) 18 m   (e) None of these
YEAR: SBI PO PRE-2015

5. P is 10 meters to the west of Q. P starts walking in north and Q starts walking in south and both of them covered 5 meters. Then P and Q take right and left turn respectively and stopped after travelling 5 meter each. Find the distance between both of them at the final position?
(a) $10\sqrt{3}$ (b) $10\sqrt{5}$ (c) $10\sqrt{2}$ (d) $10\sqrt{7}$ (e) None of these
YEAR: SBI PO PRE-2016

Directions (6-9):
    'A' walks 10 km north from point Q to reach point H. He takes a left turn and walks 9 km to reach point S. On the other side, 'B' walks 5 km north from point Y to reach point J. Point Y is 9 km either east or west from point Q. Next 'B' turns to his right and walks 4km to reach point D. Also 'A' turned left from point S and reached point M after walking 5 km. M is in west direction from J. **[RRB PO MAINS 2017]**

6. What is the shortest distance between points M and J?
(a) 10 km   (b) 26 km   (c) 18 km   (d) 12 km   (e) Cannot be Determined
7. If 'B' walks 4 km east from point Y, then he is in which direction with respect to point D?
(a) South   (b) North-west   (c) North-east   (d) North   (e) South-west
8. What is the shortest distance between points Q and D?
(a) $\sqrt{194}$ km (b) $\sqrt{198}$ km   (c) $\sqrt{197}$ km   (d) $\sqrt{196}$ km (e) $\sqrt{195}$ km

9. What is the direction of J with respect to Q?
(a) South   (b) North-west   (c) North-east   (d) North   (e) South-west

Direction (10-14): 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 indicates 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 7m
P&Q - Q is in the east direction of P at distance of 6m
P$Q - Q is in the west direction of P at distance of 4m.
P#&Q - Q is in the southeast direction of P.
P@&Q - Q is in the northeast direction of P.

10. If A#B$C#D$E@F are related to each other then what is the probable shortest distance between F and A?
(a) √65m   (b) √73m   (c) √61 m   (d) √62m   (e) None of these

11. If A#B$C#D$E@F are related to each other then what is the probable direction of D with respect to A?
(a) South-east (b) South-west   (c) North-east   (d) North-west (e) None of these

12. If A#B$C#D$E@F are related to each other then which of the following is true?
(a) F$D   (b) F#&D   (c) F@D   (d) F&D   (e) None of these

13. If A#B$C#D$E@F are related to each other then what is the probable shortest distance between C and E?
(a) √65m   (b) √51m   (c) √41 m   (d) √62m   (e) None of these

14. If A#B$C#D$E@F are related to each other then what is the probable shortest distance between F and D?
(a) √65m   (b) √51m   (c) √41 m   (d) √62m   (e) None of these

Direction (15-19): 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 indicates exact directions.
P#Q - Q is in the south direction of P at distance of 4m.
P@Q - Q is in the north direction of P at distance of 5m
P&Q - Q is in the east direction of P at distance of 8m
P$Q - Q is in the west direction of P at distance of 7m.
P#&Q - Q is in the southeast direction of P.
P@&Q - Q is in the northeast direction of P.

15. If K&L@M#&N#O$S are related to each other such that N and L are inline horizontally and S and L inline vertically, then what is the shortest distance between M and N?
(a) √72m   (b) √74m   (c) √69 m   (d) √83m   (e) None of these

16. If K&L@M#&N#O$S are related to each other such that N and L are inline horizontally and S and L inline vertically, then which of the following is true?
(a) K@&O   (b) K&O   (c) K#O   (d) K#&O   (e) None of these

17. If K&L@M#&N#O\$S are related to each other such that N and L are inline horizontally and S and L inline vertically, then what is the shortest distance between S and N?
(a) √72m   (b) √65m   (c) √71 m   (d) √93m   (e) None of these

18. If K&L@M#&N#O\$S are related to each other such that N and L are inline horizontally and S and L inline vertically, then what is the probable shortest distance between M and K?
(a) √79m   (b) √76m   (c) √69 m   (d) √89m   (e) None of these

19. If K&L@M#&N#O\$S are related to each other such that N and L are inline horizontally and S and L inline vertically, then M is in which direction with respect to O?
(a) South-east (b) South-west   (c) North-east   (d) North-west (e) None of these

20. Y is to the East of X, which is to the North of Z. If P is to the South of Z, then P is in which direction with respect to Y?
(a) North   (b) South   (c) South-East   (d) North-East (e) None of these

21. Village Q is situated to the north of village P. Village R is situated to the east of village Q. Village S is to the west of village P. What is the position of village S with respect to village R?
(a) West   (b) South-West   (c) South   (d) North-West (e) None of these

Directions (22-23):
        Raman started from point 'P' and walked 2 km towards north. He turned towards right and walked 2 km and then turned left and walked 2 km. He turned to right and walked further 2 km.

22. How far will he be from his original point, if he walked 4 km towards right?
(a) 2 km   (b) 3 km   (c) 4 km   (d) 5 km   (e) Can't be determined

23. Which direction is he facing now?
(a) East   (b) West   (c) South   (d) North   (e) South-East

Directions (24):
        Town D is to the West of town M. Town R is to the South of town D. Town K is to the East of town R. Town K is towards which direction of town D?
(a) South   (b) East   (c) North-East   (d) South-East   (e) None of these

Directions (25-27):
        There are AB axis in such a way that A is in north and B is in south direction. There is XY axis in such a way that X is in west direction and Y is in east direction. AB axis and XY axis intersect at a point Q in such a way that AQ is 15m, QB is 17m, QX is 12m, QY is 24 m. Mehul starts from point X and walks 20m in south direction and then he turns his left and walks 32m. Arun starts from point A and walks 20m in east direction. Raju starts from point Y and walks 5m in north direction and then he turns his left and walk 4m and again he turns his left and walks 22m.
[IBPS CLERK MAINS 2017]
25. Point B is in which direction with respect to Arun's current position?
(a) south   (b) south-east   (c) south-west   (d) west   (e) north-west
26. Point Y is in which direction with respect to Mehul's current position?
(a) north   (b) east   (c) north-east   (d) north-west (e) south

27. What is distance between Raju's current position and Mehul's current position?
(a) 3m   (b) 5m   (c) 13m   (d) 22m   (e) 27m

Directions (28-29): Study the information given below carefully and answer the question that follow:

        Reena drives 10 km to the north, turns left and drives 4 km, and then turned right and cover another 5 km, and then again turned right and travels another 4 km.

28. How far is she from her starting point?
(a) 10 km   (b) 12 km   (c) 15 km   (d) 5 km   (e) 20 km

29. In which direction would she be now?
(a) East   (b) West   (c) South   (d) South-East (e) North

Directions (30):
        Kashish goes 30 metres North, then turns right and walks 40 metres, then again turns right and walks 20 metres, then again turns right and walks 40 metres. How many metres is he from his original position?
(a) 0   (b) 10   (c) 20   (d) 40   (e) None of these

Days/ Months/ Years

1-5) Study the information carefully and answer the question given below.

Gaurav Join classes from Monday to Sunday of the same week for different subject viz. Biology, Chemistry , Physics, Hindi, - Mathematics, English and Geography.

- Hindi class taken by him on Wednesday.
- There is one day gap between Hindi class and Mathematics class.
- And there is three day gap between mathematics class and English class.
- English class is scheduled immediately before Physics class but not in Monday.
- Chemistry is scheduled immediately after mathematics class.
- There is one day gap between Chemistry class and Geography class. And biology class scheduled on Sunday.

Year: RRB PO PRE-2016

1. How many days gap between Maths and Chemistry class?
(a) One (b) Two (c) Three (d) Four (e) None

2. Hindi class is scheduled on which day?
(a) Monday (b) Wednesday (c) Thursday (d) Friday (e) None of these

3. Which of the following is correct combination given below?
(a) Hindi= Monday (b) Physics= Tuesday
(c) Chemistry= Thursday (d) Mathematics= Monday (e) Biology= Friday

4. On which day of the week is Chemistry class is schedule?
(a) Monday (b) Tuesday (c) Wednesday (d) Thursday (e) None of these.

5. Four of the followings five are alike in a certain ways form a group which one does not belong to the group?
(a) Tuesday=Hindi (b) Monday=Chemistry
(c) Friday=Physics (d) Saturday=Hindi (e) Thursday=English

Directions (6-10):

In an university, for the B.Tech programme, There are six students i.e. M, N, O, P, Q and R are going to college in different days of week from Monday to Sunday. They all belong to different cities i.e. Patna, Goa, Lucknow, Kanpur, Chennai and Delhi. One day will be a holiday among these days.

The one who is going just after holiday, belongs to Delhi. O does not go on Friday. M is going immediately after P. The one who is going on Tuesday belongs to Lucknow. There is a gap of two days between N and R. There are five days gap between the persons who belong to Kanpur and Chennai. There is one holiday except on Saturday. R is going on the next day of holiday. Q is going on Wednesday and it is not immediately followed by R. Q belongs to Patna. M does not belong to Kanpur. The one who is going just before M, belongs to Goa.

Year: RRB CLERK PRE-2016

6. Who among the following is going to college on Friday?
(a) O (b) M (c) R (d) P (e) No one

7. Who among the following belongs to Kanpur?
(a) P (b) O (c) Q (d) M (e) None of these

8. On which day Q is going to College?
(a) Tuesday (b) Monday (c) Thursday (d) Friday (e) Wednesday
9. Who among the following is going to college just before Holiday?
(a) P (b) Q (c) M (d) R (e) No one
10. From which place P belongs to?
(a) Delhi (b) Patna (c) Lucknow (d) Goa (e) None of these

Direction (11-15):.
J, K, L, M, S, T, U and V are eight employees of an organization and they will attend a meeting in the four months (March, June, October & November). The meeting held in each month on 13th and 22nd date. Only two meetings held in a month.
No person can attend the meeting after L. M attends the meeting in the month which has less than 31 days. S and U attends meeting after M on date 22nd of different months, while J & k attends before M and K attends after J in the same month. V does not attend the meeting in the month in which either S attends or L attends.
Year: IBPS PO MAINS-2016

11. How many people attends meeting between S and L?
(a) 1 (b) 2 (c) 3 (d) 4 (e) None of these

12. Four of the following follow a same pattern find the one which does not follow?
(a) J – March (b) S - 13 (c) U – October (d) U – 22 (e) T – November

13. Who among the following attend meeting in November?
(a) T,L (b) M,T (c) S,T (d) S,U (e) None of these

14. Who attends meeting immediately after M?
(a) U (b) S (c) V (d) T (e) L

15. S attends meeting in the month of?
(a) June (b) October (c) November (d) March (e) None of these

Directions (16-20):
Six persons namely P, Q, R, S, T and U start their journey for office from Noida to Delhi on different days, starting from Monday and ending on Sunday but not necessarily in the same order. One day out of 7 days is that no person goes for office. Each person starts their journey at different time: 11a.m, 2p.m, 6p.m, 4p.m, 9a.m, 12p.m again not necessarily in the same order.
P goes immediate before T. The day on which no person goes from Noida to Delhi is after the day on which T goes. There is a gap of two day between the days on which no person goes and P goes. P goes to Delhi before 4p.m. S, who goes at 2p.m is not going on Monday. U goes at 6p.m and R goes at 12p.m. Sunday and Thurday is not among those days in which no person goes and the timing of person, who goes on Sunday is 9 a.m. The day on which a person goes at 6 p.m. is immediately before the day on which no person goes. S is immediately before the person who goes office at 9 am.

16. Which of the following person goes on 5th to the below of the person who goes at 12p.m?
(a) P (b) T (c) Q (d) R (e) S
17. Which of the following combinations of day- person- time is correct?
(a) Wednesday-P-11a.m   (b)Friday- No person- 4p.m
(c) Sunday- R- 9a.m   (d) Saturday- S- 2p.m

(e) Monday - T- 12p.m

18. How many persons go between P and the one who goes on Wednesday?
(a) One (b) Three (c) No one (d) Four (e) Two

19. If all persons are arranged in the alphabetical order starting from Monday, Then which of the following person goes at 6p.m?
(a) Q (b) P (c) T (d) S (e) R

20. Four of the following five are alike in a certain way based on the given arrangement and hence form a group. Which of them does not belong to that group?
(a) R (b) 9a.m (c) 12p.m (d) U (e) Q

Directions (21-25):
There are seven persons P, Q, R, S, T, U and V who were born on the same day of the same month of different year i.e. 1984, 1946, 1967, 1972, 1982, 1989 and 1992 but not necessarily in the same order.
Note: Their age are considered as on the same month and day of 2017 as their date of births. The difference between the ages of Q and R is twice the square root of the age of one of the any seven persons. Difference between the ages of R and S is the same as the number obtained by dividing ages of any two among the other five persons. Age of P is greatest amongst those whose age is a multiple of five. T is older than V who is not the youngest. Q is not youngest person.
Year: SBI PO PRE-2017

21. Who amongst the following person is the oldest?
(a) P (b) V (c) U (d) T (e) None of these

22. What is the age of R?
(a) 33 years (b) 35 years (c) 25 years (d) 45 years (e) 50 years

23. How many persons are younger than U?
(a) One (b) Two (c) Three (d) Four (e) No one

24. What is the age of S?
(a) 45 years (b) 35 years (c) 33 years (d) 50 years (e) 28 years

25. Who was born on 1989?
(a) V (b) U (c) T (d) P (e) Q

Direction (26-30):
There are eight persons namely A, B, C, D, E, F, G and H has born in the same month of different year i.e. 1969, 1972, 1978, 1981, 1989, 1997, 2000 and 2005. Their age are considered as on the same month of 2016.

G was born in even number year, but not born in the year, which is not divisible by 4. A is 35 year old now. B is 17 year older than F, who is 8 year younger than A. There are eight year gap between age of E and age of D. H is nine year younger than C, but was not born in 2005. E was born earlier than G.

Year: IBPS CLERK MAINS 2016

26. In which year F was born?
(a) 1969 (b) 1989 (c) 2005 (d) 1981 (e) 1978

27. What is the age of G in 2016?
(a) 11 year (b) 18 year (c) 26 year (d) 16 year (e) 35 year

28. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?
(a) 1969 (b) 1978 (c) 2005 (d) 1981 (e) 1997

29. By how many years B was born before E?
(a) 24 year (b) None of these (c) 30 year (d) 19 year (e) 25 year

30. How many years gap between C and D?
(a) 33 year (b) 16 year (c) 36 year (d) None of these (e) 27 year