Direction (1-5): Study the following information carefully and answer the below questions covered - RRB PO Mains Set-9-Q (25-29),

Eight persons- A, B, C, D, E, F, G, and H are sitting at the circular table facing the centre but not necessarily in the same order. They all have different ages and the age of all the persons is less than 50.

G sits third to the right of the one who sits immediate left of the one whose age is 36. Two persons are sitting between G and F. D sits adjacent to the one who sits second to the right of A. A sits immediate left of F. The one whose age is 20 sits opposite to the one who sits second to the left of E. Neither F nor G is 20 years old. H sits third to the left of the one whose age is 15 years. Neither E nor A is 15 years old. B sits second to the left of C. The age of D is twice the age of the one who sits immediate right of G. The age difference between E and D is the same as between D and A. The age of G is five years more than the one who sits immediate left of G. The age of F is one year less than the one who sits immediate right of H. One of the persons sitting at the table is 22 years old.

1) Which of the following combination is true?
   a) F-36
   b) E-15
   c) D-30
   d) C-20
   e) B-22

2) How many persons are sitting between D and E?
   a) One
   b) Two
   c) Three
   d) Four
   e) Either b or d

3) Who among the following person sits opposite to the one whose age is 29?
   a) The one who sits second to the left of D
   b) C
   c) A
   d) The one whose age is 35
   e) The one whose age is 15

4) If G is related to 30 and A is related to 22 in a certain way. Then who among the following is related to 15?
   a) E
   b) The one who sits opposite to F
   c) C

Click Here to Subscribe Our Yearly Platinum Package

Follow us: Telegram, Facebook, Twitter, Instagram
Memory Based Paper – IBPS RRB PO Mains 2020 (Reasoning)

Direction (6-8): Study the following information carefully and answer the below questions. (Covered in maximum mock test)

Six persons- L, M, N, O, P, and Q have different heights. Only one person is between the one whose height is 159 cm and L. The height of P is 156 cm. M is taller than L. The number of people between N and L is the same as between L and Q. The number of persons who are taller than N is the same as shorter than P. The height of L is 10cm more than Q whose height is 3cm more than P. No one height is more than 181cm.

6) What may be the height of M, If the height of N is divisible by five?
   a) 175 cm  
   b) 172 cm  
   c) 176 cm  
   d) 177 cm  
   e) None of the above.

7) How many persons are taller than L?
   a) One  
   b) Two  
   c) Three  
   d) Four  
   e) None of the above.

8) What is the average height of N, P, and Q? (Consider Question 6)
   a) 163cm  
   b) 151cm  
   c) 161.22cm  
   d) 163.33cm  
   e) None of the above.

Direction (9-11): Answer the questions based on the information given below. - Covered - IBPS PO Mains Set-7-Q (41-42), IBPS PO Mains Set-6-Q (40-41)

Certain persons are sitting in a straight line and all of them are facing towards north. Not more than 23 persons are there in the row. D sits fourth from the right end and is fifth to the right of E. Only two persons sit between E and I. J sits sixth to the left of I and is second to the right of F. The number of persons between I and E is one less than the number of persons between H and F. K sits third to the left of H and the number of persons to the left of K is one less than the number of persons to the right of G who doesn’t sit adjacent to D.

9) How many persons are there in the row?
   a) 23  
   b) 22

Click Here to Subscribe Our Yearly Platinum Package

Follow us: Telegram, Facebook, Twitter, Instagram
10) Who among the following person sits second to the left of D?
   a) G  
   b) E  
   c) I  
   d) J  
   e) Unknown

11) How many persons are there between H and E?
   a) Six  
   b) Eight  
   c) Ten  
   d) Four  
   e) None

Direction (12-14) : Study the following information carefully and answer the below questions - covered - IBPS PO Mains Set 10- Q (14-16)

A family consists of nine members and two married couples. P is the sister-in-law of the one who is the daughter of F. N is the father-in-law of the one who is the brother of L. U is the only daughter of S. T’s mother is the daughter-in-law of H. G is the daughter of H’s spouse. G and L are siblings both are of the same gender but not the same gender of N. F is the mother of L and grandmother of S’s kid. T is the kid of N’s only daughter.

12) Who among the following is the grandmother of T?
   a) G  
   b) The one who is the mother-in-law of P  
   c) H  
   d) The one who is Spouse of F  
   e) N

13) Find the odd one out?
   a) The one who is the spouse of F  
   b) The one who is the spouse of P  
   c) The one who is the son-in-law of N  
   d) T  
   e) The one who is the sibling of S

14) How T is related to G?
   a) Brother  
   b) Niece  
   c) Nephew  
   d) Sister  
   e) Son

Direction (15-19): Study the following information carefully and answer the below questions. - covered - RRB PO Mains Set 5- Q(1-5)

Seven persons namely – Apurva, Pihu, Bittu, Moni, Rajat, Sinku, and Sanju were born in different years viz.- 1966, 1971, 1970, 1979, 1983, 1985, and 1988. Each person likes to drink different things viz.- Frooti, Thumbs-Up, Coffee, Pepsi, Tea, Coca-Cola, and Sprite. All the above information is not necessarily in the same order.
The age of each person is calculated from the base year 2020.

At least one person was born between the one who likes Coffee and Pihu, who neither likes Frooti nor Sprite. The age of the person who likes Coffee is a multiple of 7 and was born after Pihu, whose age is an even number. Two persons were born between Pihu and Apurva, who like Coca-Cola. Sanju neither likes Coffee nor Thumbs-up but was born after Apurva. The number of persons born after Sanuj is the same as the number of persons born before the one who likes Frooti. The number of persons born between Rajat and the one who likes Coca-Cola is one more than the number of persons born between Bittu and the one who likes Sprite. Rajat does not like Sprite. Rajat was born in a leap year but neither likes Frooti nor born before Bittu. At least two persons were born between Sinku and the one who likes Thumps-Up. Sinku was born before the one who likes Sprite. The number of persons born between Moni and the one who likes Tea is two less than Apurva and the one who likes Pepsi.

15) Who among the following person likes Coffee?
   a) Sanju
   b) The one who was born just after the one who likes Frooti.
   c) Bittu
   d) Both B and C
   e) None of these

16) How many persons were born after Rajat?
   a) As many as between Pihu and the one who likes Coffee
   b) As many as between Sanju and the one who likes Sprite
   c) Two
   d) More than three
   e) None of these.

17) Which of the following combination is not true?
   a) Sinku – Frooti
   b) Rajat – Thumbs-up
   c) Moni – Sprite
   d) Pihu – Pepsi
   e) None of these

18) Which of the following statement is/are not true?
   a) Four persons were born before the one who likes Tea.
   b) Rajat likes Thumbs-up and was born in 1988.
   c) Apurva was born just before Moni.
   d) Two persons were born between Pihu and the one who likes Coca-Cola.
   e) All of the above statements are true.

19) Who among the following person was born just after Moni?
   a) The one who likes Tea.
   b) Rajat
   c) The one who was born in 1979
   d) The one who likes Coffee
Direction (20-22): In each of the following questions, the relationship between different elements is shown in the statements followed by three conclusions. Find the conclusion which logically follows. Covered in maximum mock test

20) Statements:
S≥M>T>N=P; E<T<H<L; F≥O>V=L
Conclusions:
I. P<O
II. S>V
III. H>M
a) None follows
b) Only I follow
c) Only II follows
d) Only III follows
e) Both I and II follow

21) Statements:
R≥L<N<T<D; W<X≤Y<C<E; D>Z≥A=B<C
Conclusions:
I. R≤B
II. N<Y
III. W>Z
a) None follows
b) Only I follow
c) Only II follows
d) Only III follows
e) Either I or III and II follow

22) Statements:
G≥H>S=M>L=N; Y≤T<V<U<R<O; I>K>J=R=L
Conclusions:
I. H>U
II. M>O
III. S>Y
a) None follows
b) Only I follow
c) Only II follows
d) Only III follows
e) Both I and III follow

23) Seven persons-P, Q, R, S, T, U, and V are going to picnic on different days of the week starting from Sunday to Saturday but not necessarily in the same order. R is going two days before the one who is going three days after S. Q is the only person who goes before S. The number of persons going before P is one more than after U. V goes before T. U does not go adjacent day of R. How many persons are going to picnic between Q and V?
- Covered - RRB PO Mains Set- 4- Q (20), SBI PO Mains Set-1- Q (35)

24) In which of the following more than two meaningful words can be formed by using the following letters?
I. A, S, T, E
II. T, D, N, E

III. P, L, S, O
a) Only I
b) Only II
c) Both I and II
d) Only III
e) All I, II, and III

25) If the second letter of all the words from the right end are taken and changed to the next second successive letter in alphabetical order. Which of the following has more than one vowel thus formed?
I. Bank, Blow, Cash
II. Draw, Ford, Hurt
III. Mass, Mode, Once
a) Only I
b) Both II and III
c) Only III
d) All I, II, and III
e) None

Direction (26-30): Study the following information carefully and answer the below questions - covered - Bundle PDF course day-45

Eight boxes – L, M, N, O, P, Q, R, and S are kept one above another in the stack. The lowermost position is numbered as one and the topmost position is numbered as eight. The boxes are of different colors- Red, Green, Blue, Violet, Gray, Pink, Yellow, and Orange. All the information is not necessarily in the same order.

Only three boxes are kept between Q and pink color box. Box N is kept two boxes below the box which is immediately above the Pink color box. Only one box is kept between the violet color box and N. Box R is kept two boxes above the yellow color box. Only three boxes are kept between L and Yellow color box which is adjacent to the pink color box. Box L is neither Violet nor red in color. Box Q is kept above box L. The number of boxes kept below R is the same as the above orange color box. Box M is kept two boxes above the box which is kept immediately below S. The number of boxes that kept between the Gray and Green colored box is one less than the box between O and P. S is kept above Q. The gray color box is kept below the orange color box. The number of boxes kept above the Blue box is the same as below Box P. The number of boxes between the Blue and Green colored box is the same as between Red color box and Q.

26) Which of the following box kept at the 6th position from the bottom?
a) Box M
b) The box which is kept two boxes above S
c) The box which is kept immediately below R
d) The box which is kept immediately above the Green box
e) Box N

27) How many boxes are kept below the Gray color box?
a) Three
b) Two
c) Four
d) Five

Click Here to Subscribe Our Yearly Platinum Package

Follow us: Telegram, Facebook, Twitter, Instagram
28) What is the position of the Green box from the top?
a) Third  
b) Eighth  
c) Sixth  
d) Fifth  
e) Fourth

29) Which of the following combination is false?
a) M-Red  
b) P-Pink  
c) S-Green  
d) O-Gray  
e) Q-Orange

30) Four of the following are alike a certain way and hence form a group. Who among the following does not belong to the group?
a) The box which is kept immediately below S  
b) Box M  
c) The box which is kept two boxes above P  
d) Box O  
e) Green colored box

31) In a certain code language, “Program is super” is coded as “217 693 472”, “Super Art” is coded as “693 238”, “He learns program” is coded as “217 479 624”, then what is the sum of the code for “Program Art”?
a) 696  
b) 689  
c) 1103  
d) 910  
e) 455

32) T is 15m north of M. H is 9m south G which is 15m east of M. L is 20m west of H. V is north of O and 5m east of S which is 5m north of L. O is west of H. Then what is direction and distance of V with respect to T?
a) 14m, north  
b) 19m, south  
c) 19m, north  
d) 24m, south  
e) 24m, north

Direction (33-35): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question:

33) Six persons—L, M, N, O, P and Q are sitting in a row but not necessarily in the same order. Who among the following person sits second from the left end of the row? (facing south)
Statement1: Q sits third to the left of the one who sits second to the right of L. Only two persons are sitting between Q and M. Only one person sits between L and N.
Statement2: Only two persons are sitting between M and Q. M sits immediate right of the
one who sits second to the left of O who sits either left or right end.

a) Only Statement I is sufficient
b) Only Statement II is sufficient
c) Either statement I or statement II is sufficient
d) Neither statement I nor statement II is sufficient
e) Both statements I and II are sufficient

34) There are six boxes- A, B, C, D, E, and F are kept one above another in a stack but not necessarily in the same order. How many boxes are kept above E?

Statement1: Box F is kept two boxes below the box which is kept three boxes above A. Only two boxes are kept between F and C which is kept below A. Box B is kept immediately above Box D, neither of the boxes kept adjacent to C.

Statement2: Box E is kept three boxes below the box which is kept immediately above F. Box E is kept neither top nor bottom of the stack. Only two boxes are kept between C and F. Neither B nor D is kept below F.

a) Only Statement I is sufficient
b) Only Statement II is sufficient
c) Either statement I or statement II is sufficient
d) Neither statement I nor statement II is sufficient
e) Both statements I and II are sufficient

35) What is the direction of point L with respect to point X?

Statement1: Point S is north of Point M which is west of Point G. Point P is east of Point X. Point L is North of point V.

Statement2: Point V is exactly the middle of Point M and G. Point L is east of Point S. Point X is neither south nor south-east of Point M. Point P is south of point G.

a) Only Statement I is sufficient
b) Only Statement II is sufficient
c) Either statement I or statement II is sufficient
d) Neither statement I nor statement II is sufficient
e) Both statements I and II are sufficient

Answers

Direction (1-5):
Final Arrangement
We have,
- G sits third to the right of the one who sits immediate left of the one whose age is 36.
- Two persons are sitting between G and F.

From the above condition, there are two possibilities.

Again we have,
- D sits adjacent to the one who sits second to the right of A.
- A sits immediate left of F.
- The one whose age is 20 sits opposite to the one who sits second to the left of E.

- Neither F nor G is 20 years old.

From the above condition, there are three possibilities.

Again we have,
- H sits third to the left of the one whose age is 15 years.
- Neither E nor A is 15 years old.
- B sits second to the left of C.

From the above condition, case2a gets eliminated.
Again we have,

- The age of D is twice the age of the one who sits immediate right of G.
- The age difference between E and D is the same as between D and A.
- The age of G is five years more than the one who sits immediate left of G.
- The age of F is one year less than the one who sits immediate right of H.
- One of the persons sitting at the table is 22 years old.

From the above condition, case1 gets eliminated. Case2 shows the final arrangement.

1) Answer: C
2) Answer: E
3) Answer: E
4) Answer: A
5) Answer: B

Direction (6-8):

<table>
<thead>
<tr>
<th>Persons</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td></td>
</tr>
<tr>
<td>M</td>
<td></td>
</tr>
<tr>
<td>L</td>
<td>169 cm</td>
</tr>
<tr>
<td>O</td>
<td></td>
</tr>
<tr>
<td>Q</td>
<td>159 cm</td>
</tr>
<tr>
<td>P</td>
<td>156 cm</td>
</tr>
</tbody>
</table>

6) Answer: B
172 cm is the answer because there is a possibility of N’s height is- 175 cm, M is shorter than N. So M’s height is 172 cm.

7) Answer: B
8) Answer: D

Direction (9-11):

1. D sits fourth from the right end and is fifth to the right of E. Only two persons sit between E and I.
   Case 1: I _ _ E _ _ _ _ _ D _ _ _
   Case 2: E _ _ I _ _ D _ _ _

2. J sits sixth to the left of I and is second to the right of F. The number of persons between I and E is one less than the number of persons between H and F.
K sits third to the left of H and the number of persons to the left of K is one less than the number of persons to the right of G who doesn’t sit adjacent to D. Hence, cases 1 and 2 get eliminated.

9) Answer: D
10) Answer: C
11) Answer: B

Direction (12-14):

We have:
- The age of the person who likes Coffee is a multiple of 7 and was born after Pihu, whose age is an even number.
- At least one person was born between the one who likes Coffee and Pihu, who neither likes Frooti nor Sprite.
- Two persons were born between Pihu and Apurva, who like Coca-Cola.

Based on the above given information we have:

12) Answer: B
13) Answer: E
Again, we have:

- Sanju neither likes Coffee nor Thumbs-up but was born after Apurva.
- The number of persons born after Sanju is the same as the number of persons born before the one who likes Frooti.
- The number of persons born between Rajat and the one who likes Coca-Cola is one more than the number of persons born between Bittu and the one who likes Sprite.
- Rajat does not like Sprite.
- Rajat was born in a leap year but neither likes Frooti nor born before Bittu.

Based on the above given information we have:

<table>
<thead>
<tr>
<th>Case (1)</th>
<th>Case (2)</th>
<th>Case (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year</td>
<td>Name</td>
<td>Drink</td>
</tr>
<tr>
<td>1966</td>
<td>Pihu</td>
<td></td>
</tr>
<tr>
<td>1971</td>
<td>Coffee</td>
<td></td>
</tr>
<tr>
<td>1979</td>
<td>Apurva</td>
<td>Coca-Cola</td>
</tr>
<tr>
<td>1983</td>
<td>Apurva</td>
<td>Coca-Cola</td>
</tr>
</tbody>
</table>

Case (2) is not valid as Rajat was born in a leap year but neither likes Frooti nor born before Bittu.

Again, we have:

- At least two persons were born between Sinku and the one who likes Thumps-Up.
- Sinku was born before the one who likes Sprite.
- The number of persons born between Moni and the one who likes Tea is two less than Apurva and the one who likes Pepsi.

Since, Sanju doesn’t like Thumbs-Up.

Based on the above given information we have the final arrangement as follows:
Case (3) is not valid as the number of persons born between Moni and the one who likes Tea is two less than Apurva and the one who likes Pepsi.

15) Answer: D
16) Answer: B
17) Answer: E
18) Answer: A
19) Answer: A

Direction (20-22):
20) Answer: B

Conclusions:
I. P < O (P = N < T < H < L = V < O) → True
II. S > V (S ≥ M > T < H < L = V) → False
III. H > M (M > T < H) → False

21) Answer: A

Conclusions:
I. R ≤ B (R ≥ L < N < T < D > Z ≥ A = B) → False
II. N < Y (N < T < D > Z ≥ A = B < C > Y) → False
III. W > Z (W < X ≤ Y < C = B = A ≤ Z) → False

22) Answer: E

Conclusions:
I. H > U (H > S = M > L = R > U) → True
II. M > O (M > L = R < O) → False
III. S > Y (S = M > L = R > U > V > T ≥ Y) → True

23) Answer: C

<table>
<thead>
<tr>
<th>Days</th>
<th>Persons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunday</td>
<td>Q</td>
</tr>
<tr>
<td>Monday</td>
<td>S</td>
</tr>
<tr>
<td>Tuesday</td>
<td>R</td>
</tr>
<tr>
<td>Wednesday</td>
<td>P</td>
</tr>
<tr>
<td>Thursday</td>
<td>U</td>
</tr>
<tr>
<td>Friday</td>
<td>V</td>
</tr>
<tr>
<td>Saturday</td>
<td>T</td>
</tr>
</tbody>
</table>

24) Answer: A

I. East, Seat, Teas, Sate
II. Dent, Tend
III. Slop, lops

25) Answer: C

I. Bank, Blow, Cash → nos → pqu
II. Draw, Ford, Hurt → arr → ctt
III. Mass, Mode, Once → sdc → ufe

Direction (26-30):

Final Arrangement
We have,

- Only three boxes are kept between Q and pink color box.
- Box N is kept two boxes below the box which is immediately above the Pink color box.
- Only one box is kept between the violet color box and N.

From the above condition, there are four possibilities.

Again we have,

- Box M is kept two boxes above the box which is kept immediately below S.
- The number of boxes kept between the Gray and Green colored boxes is one less than the box between O and P.
- S is kept above Q.
- The gray color box is kept below the orange color box.
From the above condition, case2a and case-2 gets eliminated.

<table>
<thead>
<tr>
<th>Case1</th>
<th>Case2</th>
<th>Case2a</th>
</tr>
</thead>
<tbody>
<tr>
<td>Box</td>
<td>Color</td>
<td>Box</td>
</tr>
<tr>
<td>M</td>
<td>P/O</td>
<td>R</td>
</tr>
<tr>
<td>S</td>
<td>R</td>
<td>Violet</td>
</tr>
<tr>
<td>Q</td>
<td>Orange</td>
<td>P/O</td>
</tr>
<tr>
<td>L</td>
<td>Gray/Green</td>
<td>N</td>
</tr>
<tr>
<td>P/O</td>
<td>Gray/Green</td>
<td>M</td>
</tr>
<tr>
<td>R</td>
<td>Violet</td>
<td>S</td>
</tr>
<tr>
<td>P/O</td>
<td>Pink</td>
<td>Q</td>
</tr>
<tr>
<td>N</td>
<td>Yellow</td>
<td>L</td>
</tr>
</tbody>
</table>

Again we have,
- The number of boxes kept above the Blue box is the same as below Box P.
- The number of boxes between Blue and Green colored boxes is the same as between Red color box and Q.

### Case1

<table>
<thead>
<tr>
<th>Box</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>Red</td>
</tr>
<tr>
<td>S</td>
<td>Blue</td>
</tr>
<tr>
<td>Q</td>
<td>Orange</td>
</tr>
<tr>
<td>L</td>
<td>Green</td>
</tr>
<tr>
<td>O</td>
<td>Gray</td>
</tr>
<tr>
<td>R</td>
<td>Violet</td>
</tr>
<tr>
<td>P</td>
<td>Pink</td>
</tr>
<tr>
<td>N</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

26) Answer: D

27) Answer: A
28) Answer: E
29) Answer: C
30) Answer: E
31) Answer: E
32) Answer: B

217 + 238 = 455

Direction (33-35):
33) Answer: B

Statement 1:

```
Case1
M  L  Q  N
```

```
Case2
M  L  Q  N
```

Follow us: [Telegram], [Facebook], [Twitter], [Instagram]
From the above condition, there are two possibilities.

Statement 2:

From statement 2 we can find the answer.

34) Answer: C

Statement 1
B
D
F
A
E
C

Statement 2
B/D
B/D
F
A
E
C

35) Answer: E

Statement 1:

Both Statement 1 and statement 2