# IBPS RRB Clerk Prelims 2020 Memory Based Paper PDF 19th September, All Shifts

# Reasoning

**Direction (1-5):** Study the following data carefully and answer the questions accordingly.
Certain number of people are seated in a row facing the north direction. Three people sit between F and A who sits third from the end. B sits second to the right of F. D sits to the immediate right of B . Two people sit between D and C. One person sits between C and G who sits third from the end. C does not sit at the end of the row.

1. How many people sit between F and G?
A. Six                          B. Five                          C. Seven
D. Nine                         E. None
Ans. C

2. What is the position of A with respect to B?
A. Sixth to the left            B. Third to the right            C. Immediate Left
D. Fifth to the right           E. None of the above
Ans. A

3. Who amongst the following sits seventh to the right of A?
A. C                            B. B                            C. D
D. G                            E. None of the above
Ans. C

4. Who amongst the following persons sits exactly between F and C?
A. F                            B. D                            C. B
D. G                            E. None of the above
Ans. B

5. Who amongst the following sits fifth from the right end?
A. C                            B. F                            C. A
D. G                            E. None of the above
Ans. A

6. How many such pairs of letters are there in the word '**MATCHES**' each of which has as many letters between them in the word as in the English alphabet (Both forward and backward)?
A. One                          B. Two                          C. Three
D. More than three              E. None
Ans. D

7. If 2 is subtracted from each odd digit in the number **34827956** and 1 is added to each even digit in the number, then how many digits will not appear twice in the new number so obtained?
A. Only 1                       B. Both 1 and 9                 C. Both 1 and 3
D. Only 7                       E. Only 9
Ans. B

8. If all the letters in the word 'MIXTURE' are arranged in an alphabetical order, then how many letter(s) remain(s) at the same position?

A. One
B. Two
C. None
D. Three
E. More than three

Ans. A

**Direction (9-13):** Study the following data carefully and answer the questions accordingly.

Six people A, B, C, D, E and F were born in three different months i.e. January, February and March and on different dates i.e. 7 and 12 of the months but not necessarily in the same order.

B was born on an even numbered date of the month having 31 days. Number of people born before C is same as the number of people born after B. One person was born between C and D. A was born before D. E was born just before F.

9. Who amongst the following was born just after A?

A. F
B. C
C. D
D. B
E. None of the above

Ans. C

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

A. C
B. F
C. B
D. E
E. A

Ans. D

11. Who amongst the following was born on 7th February?

A. C
B. D
C. F
D. B
E. None of the above

Ans. B

12. How many people were born between C and B?

A. Three
B. More than three
C. Two
D. One
E. None

Ans. B

13. How many people were born after D?

A. Two
B. One
C. Three
D. Four
E. None

Ans. C

**Direction (14-18):** Study the following data carefully and answer the questions accordingly.
Eight people A, B, C, D, E, F, G and H sit in a square shaped table. Four people sit at the corners of the table and four people sit in the middle of the four sides. People sit at the corners of the table are facing outside the table and people sit in the middle of the sides are facing inside the table.
F sits second to the right of E. Three people sit between F and G. D sits second to the left of G. C is a neighbour D. C does not sit adjacent to G. A sits second to the right of C who sits opposite to B. H does not sit at the corner of the table.

14. Who among the following sits third to the right of H?
A. E                          B. F                          C. B
D. A                          E. None of the above
Ans. B

15. What is the position of H with respect to F?
A. Immediate left            B. Fourth to the left        C. Third to the right
D. Second to the right       E. None of the above
Ans. C

16. Who sits exactly between E and G when counted from left of E?
A. B                          B. A                          C. H
D. F                          E. None of the above
Ans. A

17. Four of the following five are alike in a certain way and hence form a group. Which of the following does not belong to that group?
A. A                          B. C                          C. H
D. G                          E. B
Ans. D

18. According to the information, which of the following statements is/are true?
A. G sits to the immediate right of H
B. A sits adjacent to E
C. C sits opposite to E
D. F faces towards the center
E. None is true
Ans. B

# Quant

1. If 12 women complete a work in 64 days, in how many days will 16 women complete two-third of the work?

A. 24 days           B. 32 days           C. 48 days

D. 16 days           E. 36 days

Ans. B

2. At present, P is 4 years elder than Q. If after 2 years the ratio of the ages of P and Q will be 5 : 4, then what will be the age of Q after 2 years?

A. 8 years           B. 16 years           C. 20 years

D. 24 years           E. 10 years

Ans. B

3. Two people A and B spend 30% of their income, if their total expenditure is Rs. 26400 and the income of A is 20% more than B, what is the income of B?

A. Rs. 40000           B. Rs. 36000           C. Rs. 24000

D. Rs. 30000           E. Rs. 48000

Ans. A

4. Two people A and B invest equal amount in a scheme for t and (t + 4) years respectively. If the ratio of the simple interest earned by A and B is 1 : 2, then what is the value of t?

A. 8           B. 1           C. 2

D. 4           E. 5

Ans. D

5. A train travelling at the speed of 72 kmph passes a pole in 30 seconds. In how much time will the same train pass the same pole if it is travelling at the speed of 54 kmph?

A. 36 seconds           B. 40 seconds           C. 24 seconds

D. 48 seconds           E. 60 seconds

Ans. B

**Direction (6-10):** Read the data carefully and answer the questions.

The table given below shows the data of the number of clothes dry cleaned by four different shops - L, M, N and O on the five working days - Monday, Tuesday, Wednesday, Thursday and Friday.

| Shop/Days | Monday | Tuesday | Wednesday | Thursday | Friday |
|---|---|---|---|---|---|
| L | 50 | 60 | 85 | 25 | 110 |
| M | 80 | 75 | 95 | 120 | 105 |
| N | 100 | 55 | 35 | 60 | 45 |
| O | 40 | 90 | 60 | 115 | 70 |

6. What is the ratio of sum of the number of clothes dry cleaned by M on Tuesday and Wednesday and sum of the number of clothes dry cleaned by L on Wednesday and Thursday?

A. 17 : 11                 B. 17 : 10                 C. 16 : 9
D. 11 : 17                 E. 10 : 17

Ans. A

7. What is the difference between the sum of the number of clothes dry cleaned by O on Monday and Thursday and the difference of the number of clothes cleaned by N on Monday and Wednesday?

A. 80                      B. 70                      C. 60
D. 90                      E. 100

Ans. D

8. The sum of the number of clothes dry cleaned by N on Tuesday, Wednesday and Thursday is what percentage of the clothes dry cleaned by O on all the days?

A. 30%                     B. 40%                     C. 50%
D. 55%                     E. 60%

Ans. B

9. Which of the following days had the most number of clothes dry cleaned by all the shops together?

A. Monday                  B. Tuesday                 C. Wednesday
D. Thursday                E. Friday

Ans. E

10. What is the number of shops who dry cleaned more number of clothes than O on all the days put together?

A. 0                       B. 1                       C. 2
D. 3                       E. Cannot be determined

Ans. B

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