

IBPS RRB Clerk Prelims Memory Based Questions 8th August 2021(With Solution)

Download PDF



Direction: What should come in place of the question mark '?' in the following question?

1. $44 \times 3.5 = ? + 91$

- A. 56
- B. 63
- C. 68
- D. 44
- E. 54

2. $1\frac{2}{5}$ of $\frac{16}{21}$ of ? = 4

- A. $3\frac{3}{4}$
- B. $2\frac{1}{4}$
- C. 7
- D. 9
- E. None of these

3. $\sqrt{3969} \div \sqrt{0.09} = 21 \times ?$

- A. 9
- B. 7
- C. 18
- D. 23
- E. 10

4. $\left[\left(\frac{3}{4}\right)^3 \times \left(\frac{2}{3}\right)^4\right] \div ? = 1 \div 624$

- A. 42
- B. 39
- C. 48
- D. 52
- E. 64

5. 38% of ?% of 65 = 18.525

- A. 75
- B. 84
- C. 72
- D. 66
- E. 49

6. $\left(\frac{84}{5} + 8.2\right) \div ? = 2.5$

- A. 24
- B. 36
- C. 10
- D. 8
- E. 103



Direction: What should come in place of the question mark (?) in the following number series?

7. 7, 3.5, 3.5, 7, 28, ?

- A. 196
- B. 140
- C. 224
- D. 256
- E. 242

8.3, 17, 45, 87, ?, 213

- A. 159
- B. 147
- C. 135
- D. 143
- E. 131

9.6, 5, 9, 26, ?, 514

- A. 128
- B. 94
- C. 87
- D. 103
- E. 108

10. Rs. 50, Rs. 20 and Rs. 10 notes are in ratio of 3 : 2 : 1 and the total money is Rs. 1600 . Find the number of notes of Rs. 50 .

- A. 16
- B. 20
- C. 24
- D. 18
- E. None of these

Direction: Study the following information carefully and answer the questions:
Seven People i.e. A, B, C, D, E, F, and G live on a seven-floor building. The lowermost floor is numbered as 1, the floor above it numbered as 2 so on till the last floor which is numbered as 7. All the information is not necessarily in the same order. A lives on an even numbers floor. Three people live between A and B. E lives just above A. Two people live between E and C. G lives above F. G does not live on the fifth floor.

11. Who amongst the following lives on the fifth floor?

- A. B
- B. D
- C. E
- D. A
- E. None of these

12. How many people live between B and D?

- A. Two
- B. One



IBPS RRB PO/Clerk Main Exam 2021
A Score-Booster Course

START FREE TRIAL

- C. Four
- D. Three
- E. None of these

13.D lives on which amongst the following floors?

- A. Third
- B. Fifth
- C. Fourth
- D. Sixth
- E. None of these

14.Number of people who live above A is the same as the number of people who live below__.

- A. G
- B. F
- C. B
- D. E
- E. None of these

15.How many people live above G?

- A. Two
- B. Three
- C. Four
- D. Five
- E. None of these

16.In a certain code language, if 'FRIED' is coded as 'QEJCD' and 'PLANT' is coded as 'KOBMS', then what is the code for 'SHOWN'?

- A. GRPMV
- B. GPRMV
- C. GPRVM
- D. GPVRM
- E. None of these

Direction: Study the following information carefully and answer the questions:
Riya starts walking from point F towards west and stops after 11m at point D. From D she takes a right turn and stops after 6m at point C. From point C she takes a left turn and stops after 12m at point B. Finally she takes a right turn and stops after 9m at point A.

17. Point A is in which direction with respect to point D?

- A. North east
- B. South
- C. South west
- D. North west
- E. None of these

18.If point E is 4m west of point D then, what is the total distance between point F and E?

- A. 11m



- B. 15m
- C. 18m
- D. 10m
- E. None of these

Direction: In each question below are three statements followed by two conclusions I and II. You must take the three given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

19. Statements:

No Let is Jug
All Jug is Sun
All Sun is Fog

Conclusions:

- I. Some Sun is not Let
- II. No Let is Fog
- A. Only I follows
- B. Only II follows
- C. Either I or II follows
- D. Both I and II follow
- E. Neither I nor II follows

20. Statements:

Only a few Bone is Note
No Note is Pen
All Pen is Hut

Conclusions:

- I. Some Bone is not Pen
- II. Some Bone is not Note
- A. Only I follows
- B. Only II follows
- C. Either I or II follows
- D. Both I and II follow
- E. Neither I nor II follows



###ANSWERS###

1. Ans. B.

$$44 \times 3.5 = ? + 91$$

$$\Rightarrow 154 = ? + 91$$

$$\Rightarrow ? = 63$$

2. Ans. A.

$$1\frac{2}{5} \text{ of } \frac{16}{21} \text{ of } ? = 4$$

$$\Rightarrow 5 \times \frac{16}{21} \times ? = 4$$

$$\Rightarrow ? = 4 \times \frac{15}{16} = \frac{15}{4} = 3\frac{3}{4}$$

3. Ans. E.

$$\sqrt{3969} \div \sqrt{0.09} = 21 \times ?$$

$$\Rightarrow 63 \div 0.3 = 21 \times ?$$

$$\Rightarrow 210 = 21 \times ?$$

$$\Rightarrow ? = 10$$

4. Ans. D.

$$\left[\left(\frac{3}{4} \right)^3 \times \left(\frac{2}{3} \right)^4 \right] \div ? = 1 \div 624$$

$$\Rightarrow \left(\frac{3^3}{4^3} \times \frac{2^4}{3^4} \right) \div ? = 1 \div 624$$

$$\Rightarrow \left(\frac{3^3}{4^3} \times \frac{4^2}{3^4} \right) \div ? = 1 \div 624$$

$$\Rightarrow ? = \frac{\frac{1}{12}}{\frac{1}{624}}$$

$$\Rightarrow ? = \frac{1}{12} \times 624 = 52$$

5. Ans. A.

$$38\% \text{ of } ?\% \text{ of } 65 = 18.525$$

$$\Rightarrow \frac{38}{100} \times \frac{?}{100} \times 65 = 18.525$$

$$\Rightarrow ? = 18.525 \times \frac{100}{38} \times \frac{1}{65} \times 100$$

$$\Rightarrow ? = 75$$

6. Ans. C.

$$\left(\frac{84}{5} + 8.2 \right) \div ? = 2.5$$

$$\Rightarrow (16.8 + 8.2) \div ? = 2.5$$

$$\Rightarrow 25 \div ? = 2.5$$

$$\Rightarrow \frac{25}{2.5} = 10$$

7. Ans. C.

The pattern of the series is:

$$7 \times 0.5 = 3.5$$

$$3.5 \times 1 = 3.5$$



$$3.5 \times 2 = 7$$

$$7 \times 4 = 28$$

$$28 \times 8 = 224$$

Hence the missing number is 224.

8. Ans. D.

The pattern of the series is:

$$3 + 14 \times 1 = 17$$

$$17 + 14 \times 2 = 45$$

$$45 + 14 \times 3 = 87$$

$$87 + 14 \times 4 = 143$$

$$143 + 14 \times 5 = 213$$

Hence the missing number is 143.

9. Ans. D.

The pattern of the series is:

$$6 \times 1 - 1 = 5$$

$$5 \times 2 - 1 = 9$$

$$9 \times 3 - 1 = 26$$

$$26 \times 4 - 1 = 103$$

$$103 \times 5 - 1 = 514$$

Hence the missing number is 103.

10. Ans. C.

Let the number of Rs. 50, Rs. 20 and Rs. 10 notes be $3x$, $2x$ and x respectively.

According to questions,

$$50 \times 3x + 20 \times 2x + 10 \times x = 1600$$

$$\Rightarrow 150x + 40x + 10x = 1600$$

$$\Rightarrow 200x = 1600$$

$$\Rightarrow x = 8$$

$$\text{Number of notes of Rs. 50} = 8x = 8 \times 3 = 24$$

11. Ans. B.

Floor	People
7	E
6	A
5	D
4	C
3	G
2	B
1	F

12. Ans. A.



Floor	People
7	E
6	A
5	D
4	C
3	G
2	B
1	F

13. Ans. B.

Floor	People
7	E
6	A
5	D
4	C
3	G
2	B
1	F

14. Ans. C.

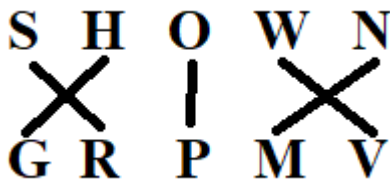
Floor	People
7	E
6	A
5	D
4	C
3	G
2	B
1	F

15. Ans. C.

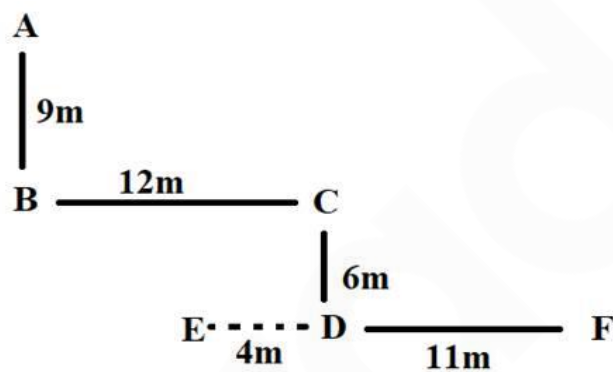


Floor	People
7	E
6	A
5	D
4	C
3	G
2	B
1	F

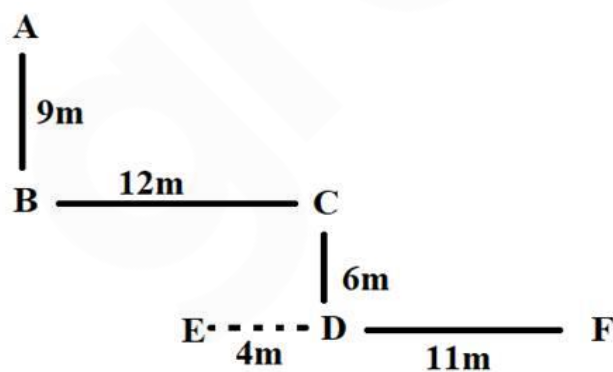
16. Ans. A.



17. Ans. D.

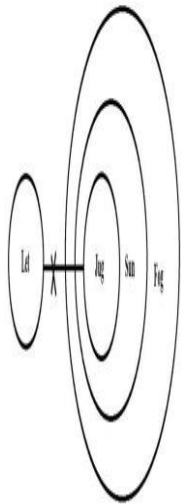


18. Ans. B.

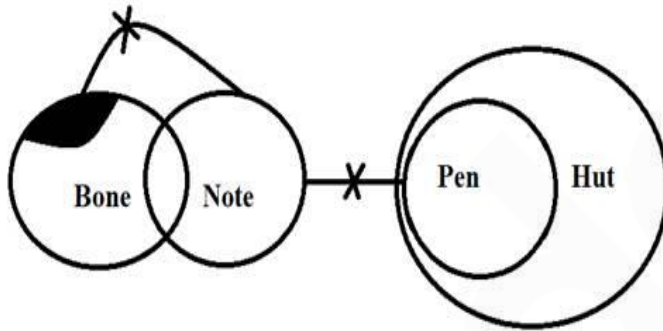


19. Ans. A.





20. Ans. D.



IBPS RRB PO/Clerk Main Exam 2021
A Score-Booster Course

START FREE TRIAL