# IBPS RRB Clerk Pre 

## Memory Based Question

 13th August 2022DOWNLOAD PDF

1. How many such pairs of letters are there in the word LEADING each of which has as many letters between them as in the English alphabet in both forward and backward directions?
A. One
B. Two
C. Three
D. Four
E. None

Direction: Study the following information carefully and answer the given questions.
Six people i.e. A, B, C, D, E and F living in a three-storey building such as ground floor is numbered as 1, above it is floor 2 then top floor is numbered as 3 . Each of the floor has 2 flats in it as flat- A and flat - B. Flat- A is to the west of flat- B. Flat- A of floor 2 is immediate above flat- A of floor 1 and immediate below flat- A of floor 3 and so on. All the information is not necessarily in the same order. E lives in Flat - A on odd numbered floor. A lives below E but in a different flat. D lives above A. There is Gap of 1 floor between $D$ and $C$. C lives below $B$ and both lives on same flat. $F$ and $B$ does not live on the same floor.
2. Who lives on the topmost floor?
A. E
B. B
C. A
D. C
E. F
3.How lives above $F$ on the different floor?
A. C
B. A
C. D
D. B
E. None of these
4.Four of the following five are alike in a certain way and hence form a group. Which amongst the following does not belong to that group?
A. B
B. E
C. F
D. C
E. D

5. Who lives on the same floor with A?
A. C
B. D
C. E
D. B
E. None of these
6.D lives on which flat and floor?
A. Floor 2, Flat A
B. Floor 3, Flat B
C. Floor 2, Flat B
D. Floor 1, Flat A
E. None of these

Direction: Study the following series carefully and answer the following questions based on it.

7. How many symbols are there which are immediately followed by a number as well as immediately preceded by a vowel?
A. One
B. Three
C. Two
D. None
E. More than three
8. How many letters are there in the series which are either immediately followed by symbols or immediately preceded by vowels but not both?
A. Three
B. Two
C. None
D. One
E. More than three
9.If all the symbols are dropped down from the series then how many letters are immediately followed as well as preceded by a number?
A. Three
B. One
C. Two
D. None
E. More than three

10.How many Symbols are there in the series which are immediately followed by Symbols and immediately preceded by Consonants?
A. Two
B. One
C. None
D. Three
E. Four
11. What is the sum of all the numbers which are immediately preceded by a symbol?
A. 10
B. 12
C. 15
D. 8
E. 16

Direction: What should come in place of the question mark '?' in the following question?
12.
$\frac{242}{0.5}=\frac{33}{?}$
A. $\frac{13}{88}$
B. $\frac{10}{39}$
C. $\frac{3}{44}$
D. $\frac{11}{40}$
E. $\frac{5}{34}$

Direction: What should come in place of the question mark '?' in the following question?
13. $\sqrt[3]{519+407+9^{2}+18^{2}}=$ ?
A. 13
B. 11
C. 16
D. 9
E. 12


Direction: What should come in place of the question mark '?' in the following question?
14. $\frac{3}{5}$ of $\frac{1}{6}$ of $20 \%$ of $450=$ ?
A. 18
B. 9
C. 15
D. 14
E. 12

Direction: What should come in place of the question mark '?' in the following question?
15. $(28 \times \sqrt{441}) \times 0.5=120+$ ?
A. 112
B. 158
C. 174
D. 250
E. 212
16.Average age of two friends Mita and Neeta 5 years hence will be 37.5 years. Ratio of the present ages of Mita and Neeta is $6: 7$. What is the present age of Mita.
A. 24 years
B. 30 years
C. 48 years
D. 42 years
E. 36 years
17.A boat travel 91 km downstream in 7 hours and 72 km upstream in 8 hours. If the speed of stream is doubled and the speed of boat remains same then find the upstream distance travelled by the boat in 30 hours.
A. 150 km
B. 195 km
C. 180 km
D. 210 km
E. 240 km
18.Cost price of an article is Rs. 1500. The article is marked $15 \%$ above the cost price and the discount given is $8 \%$. Find the profit obtained on the article.
A. Rs. 104
B. Rs. 96
C. Rs. 84

D. Rs. 75
E. Rs. 87

Direction: In the following series one number is wrong, Find the wrong number in the series.
19. $459,551,508,600,558,649$
A. 551
B. 508
C. 558
D. 459
E. 649
20.4, 3, 5, 14, 51, 274
A. 14
B. 274
C. 5
D. 51
E. 3

Direction: In the following series one number is wrong, find the wrong number in the series.
21. 1792, $896,448,220,112,56$
A. 1792
B. 448
C. 220
D. 112
E. 56

## \#\#\#ANSWERS\#\#\#

1. Ans. B.
L E A


So, there are 2 such pairs - DG and GI 2. Ans. A.

|  | $\mathbf{A}$ | $\mathbf{B}$ |
| :---: | :---: | :---: |
| $\mathbf{3}$ | E | D |
| $\mathbf{2}$ | B | A |
| $\mathbf{1}$ | C | F |

3. Ans. D.

|  | $\mathbf{A}$ | $\mathbf{B}$ |
| :---: | :---: | :---: |
| $\mathbf{3}$ | E | D |
| $\mathbf{2}$ | B | A |
| $\mathbf{1}$ | C | F |

4. Ans. A.

|  | $\mathbf{A}$ | $\mathbf{B}$ |
| :---: | :---: | :---: |
| $\mathbf{3}$ | E | D |
| $\mathbf{2}$ | B | A |
| $\mathbf{1}$ | C | F |

5. Ans. D.

|  | $\mathbf{A}$ | $\mathbf{B}$ |
| :---: | :---: | :---: |
| $\mathbf{3}$ | E | D |
| $\mathbf{2}$ | B | A |
| $\mathbf{1}$ | C | F |

6. Ans. B.

|  | $\mathbf{A}$ | $\mathbf{B}$ |
| :---: | :---: | :---: |
| $\mathbf{3}$ | E | D |
| $\mathbf{2}$ | B | A |
| $\mathbf{1}$ | C | F |

7. Ans. C.
\% K 78 S п F \$ 49 E $\Omega 6$ © 3 O @A \#L5 U*2G\&^JHD 1 8. Ans. E.

8. Ans. C.

K 78 SF4 9 E 63 OAL 5 U 2 GJHD 1
10. Ans. B.
 11. Ans. C.
 12. Ans. C.
$\frac{242}{0.5}=\frac{33}{?}$
$\Rightarrow 484=\frac{33}{?}$
$\Rightarrow ?=\frac{33}{484}=\frac{3}{44}$
13. Ans. B.
$?=\sqrt[3]{519+407+9^{2}+18^{2}}$
$=\sqrt[3]{519+407+81+324}$
$=\sqrt[3]{1331}$
$=11$
14. Ans. B.
$\frac{3}{5}$ of $\frac{1}{6}$ of $20 \%$ of $450=$ ?
$\Rightarrow$ ? $=\frac{3}{5} \times \frac{1}{6} \times \frac{1}{5} \times 450$
$=\frac{1}{50} \times 450$
$=9$
15. Ans. C.
$(28 \times \sqrt{441}) \times 0.5=120+?$
$\Rightarrow 28 \times 21 \times 0.5=120+$ ?
$\Rightarrow 294=120+$ ?
$\Rightarrow$ ? $=294-120=174$
16. Ans. B.

Sum of the present ages of Mita and Neeta $=37.5 \times 2-(2 \times 5)=65$ years
Present age of Mita $=\frac{65}{13} \times 6=30$ years
17. Ans. D.

Downstream speed $=\frac{91}{7}=13 \mathrm{~km} / \mathrm{h}$
Upstream speed $=\frac{72}{8}=9 \mathrm{~km} / \mathrm{h}$
Speed of boat $=\frac{13+9}{2}=11 \mathrm{~km} / \mathrm{h}$
New upstream speed $=11-2 \times 2=7 \mathrm{~km} / \mathrm{h}$
Required distance $=30 \times 7=210 \mathrm{~km}$
18. Ans. E.

Marked price of article $=1500+15 \%$ of $1500=1500+225$
= Rs. 1725
Selling price of article $=92 \%$ of 1725
$=\frac{92}{100} \times 1725=$ Rs. 1587
Profit obtained $=1587-1500=$ Rs. 87
19. Ans. C.

The pattern of the series is:
$459+92=551$
$551-43=508$
$508+92=600$
$600-43=557$
$557+92=649$
Hence, the wrong number is 558 .
20. Ans. D.

Pattern of the series is:
$4 \times 1-1=3$
$3 \times 2-1=5$
$5 \times 3-1=14$
$14 \times 4-1=55$
$55 \times 5-1=274$
Hence, the wrong number is 51 .
21. Ans. C.

The pattern of the series is:

$1792 \div 2=896$
$896 \div 2=448$
$448 \div 2=224$
$224 \div 2=112$
$112 \div 2=56$
Hence, the wrong number is 220.

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