## IBPS RRB Clerk 2022

## 80 Most Important

 Questions for Prelims

1. Directions: What should come in place of question mark (?) in the following number series?
124, 213, 338, ?, 720, 989
A. 503
B. 505
C. 513
D. 545
E. 407
2. Direction: What should come at the place of question mark (?) in the following number series?
1, 5, 13, 29, ?, 125, 253
A. 83
B. 69
C. 61
D. 65
E. 81
3. Directions: In each question below, a number series is given in which one number is wrong. Find out the wrong number.
13, 15, 33, 103, 419, 2091
A. 15
B. 2091
C. 103
D. 419
E. 33
4. Directions: What should come in place of question mark (?) in the following number series?
3451102255765 ?
A. 2677.5
B. 2620.5
C. 2945.5
D. 2040.5
E. 1900.5
5. Direction: In the following number series only one number is wrong. Find out the wrong number.
2, 3, 5, 9, 22, 33, 65
A. 3
B. 22
C. 65
D. 33
E. 5

Direction (6-10): Directions: In the following table, the number of pages printed by 6 printers in 5 weeks has been given. Read the following table carefully and answer the questions:

Number of pages printed by 6 printers in 5 weeks

| Printer <br> Week | A | B | C | D | E | F |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| First | 664 | 618 | 628 | 552 | 638 | 419 |
| Second | 569 | 441 | 519 | 438 | 621 | 437 |
| Third | 440 | 614 | 503 | 527 | 541 | 742 |
| Fourth | 256 | 563 | 347 | 651 | 412 | 321 |
| Fifth | 717 | 429 | 598 | 582 | 519 | 693 |

6. What is the Average number of pages printed by all printers in the first week?
A. 586.5
B. 540
C. 545.4
D. 546.5
E. 548
7. What is the Average number of pages printed by printer $C$ taking all the weeks together?
A. 529
B. 519
C. 591
D. 592
E. 539
8. In which week was the number of printed pages maximum?
A. First
B. Second
C. Third
D. Fourth
E. Fifth
9. The difference between the pages printed by printers $A$ and $E$ in the second week is
A. 46
B. 42
C. 62
D. 52
E. None of these
10. The difference between the total pages printed by printers $B$ and $C$ (after weeks taken together) is
A. 65
B. 70
C. 66
D. 77
E. None of these

Direction (11-15): Study the following bar graph carefully to answer the questions that follow:

Runs scored by three different teams in five different cricket matches.

11. The total runs scored by India and Pakistan in Match 4 together is approximately what percentage of the total runs scored by Bangladesh in all the five matches together?
A. $50 \%$
B. $68 \%$
C. $36 \%$
D. $54 \%$
E. $48 \%$
12. In which match is the difference between the runs scored by Pakistan and Bangladesh the second lowest?
A. Match 1
B. Match 2
C. Match 3
D. Match 4
E. Match 5
13. In which match are the total runs scored by India and Bangladesh together the third highest/ lowest?
A. Match 1
B. Match 2
C. Match 3
D. Match 4
E. Match 5
14. What is the ratio of the runs scored by India in Match 5, Pakistan in Match 1 and Bangladesh in Match 2?
A. $11: 13: 17$
B. $11: 17: 13$
C. $12: 16: 11$
D. $12: 13: 9$
E. None of these
15. What is the approximate average runs scored by all the three teams in Match 3 together?
A. 337
B. 370
C. 375
D. 285
E. None of these
16. Direction: What approximate value should come in place of the question mark (?) in the following equation (Note: You are not expected to calculate the exact value)?
$(445895 \div 89) \div(1618 \div 44.8)=$ ?
A. 235
B. 60
C. 139
D. 297
E. 144
17. Direction: What approximate value should come in place of the question mark (?) in the following equation (Note: You are not expected to calculate the exact value)?
$1546.25+3064.98 \div 15.007=? \times \sqrt{ } 25.25$
A. 480
B. 350
C. 780
D. 225
E. None of these
18. Directions: What approximate value should come in place of the question mark (?) in the following questions?
$1.31 \%$ of $1215+0.73 \%$ of $1150=$ ?
A. 42
B. 31
C. 54
D. 39
E. None of these
19. Direction: What will come at the place of Question mark.
$89 \times 24-\sqrt[2]{?}=1972$
A. 26896
B. 26565
C. 25340
D. 39285
E. None of these
20. Directions: What approximate value should come in place of the question mark (?) in the following questions?
$1562 \div 24 \%$ of $356=$ ?
A. 24
B. 18
C. 12
D. 28
E. 8
21. Direction: What approximate value should come in place of the question mark (?) in the following equation (Note: You are not expected to calculate the exact value)?

$$
\frac{3}{5} \times \frac{1125}{1228} \times 7=?
$$

A. 1
B. 12
C. 9
D. 4
E. 15
22. Direction: What approximate value should come in place of the question mark (?) in the following question? (You are not expected to calculate the exact value.)
$25.8 \%$ of $235.9 \times 3.96=$ ?
A. 280
B. 210
C. 200
D. 250
E. 300
23. Direction: What approximate value should come in place of the question-mark (?) in the following question?
(Note: You are not expected to calculate the exact value)
$1127 \times 1373 \div 16.5$ of $3450+1250$
A. 1570
B. 1390
C. 1440
D. 1277
E. 1350
24. Direction: Find the approximate value that should come in place of question mark (?)
$5003 * 14.96 \div 25.12+?=12^{2} * 5^{2}$
A. 600
B. 630
C. 650
D. 675
E. 700
25. Directions: What approximate value will come in place of the question mark (?) in the following questions? (You are not expected to calculate exact value.)
$12 \frac{1}{2}$ of $14 \frac{1}{2}+12 \frac{1}{2}=$ ?
A. 245
B. 155
C. 194
D. 156
E. None of these
26. Directions: In each of the following questions two equations I and II are given. Solve both the equations and give answer:
I. $x^{2}+2 x-195=0$
II. $y^{2}+30 y+225=0$
A. $x=y$ or relation can't be established between $x$ and $y$
B. $x>y$
C. $x<y$
D. $x \geq y$
E. $x \leq y$
27. Direction: In the following questions two equations numbered I and II are given. You have to solve both the equations and give answers
I. $2 x^{2}-21 x+54=0$
II. $y^{2}-14 y+49=0$
A. $x=y$ or relation can't be established between $x$ and $y$
B. $x>y$
C. $x<y$
D. $x \geq y$
E. $x \leq y$
28. Directions: In each of the following questions two equations I and II are given. Solve both the equations and give answer:
I. $12 x^{2}+17 x+6=0$
II. $20 y^{2}+47 y+24=0$
A. $x=y$ or relation can't be established between $x$ and $y$
B. $x>y$
C. $x<y$
D. $x \geq y$
E. $x \leq y$
29. Directions: In each of the following questions two equations I and II are given. Solve both the equations and give answer:
I. $36 x^{2}=1$
II. $4 y^{2}+13 y+3=0$
A. $x=y$ or relation can't be established between $x$ and $y$
B. $x>y$
C. $x<y$
D. $x \geq y$
E. $x \leq y$
30. Directions: In each of the following questions two equations I and II are given. Solve both the equations and give answer:
I. $x^{2}+2 x+1=0$
II. $y^{2}=9$
A. $x=y$ or relation can't be established between $x$ and $y$
B. $x>y$
C. $x<y$
D. $x \geq y$
E. $x \leq y$
31. The speed of a boat when travelling downstream is $120 \mathrm{kms} / \mathrm{hr}$, whereas when travelling upstream it is $115 \mathrm{kms} / \mathrm{hr}$. What is the speed of the boat in still water?
A. $115 \mathrm{~km} / \mathrm{hr}$
B. $116 \mathrm{~km} / \mathrm{hr}$
C. $118 \mathrm{~km} / \mathrm{hr}$
D. $117.5 \mathrm{~km} / \mathrm{hr}$
E. None of these
32. Simple interest on a certain sum at 7 p.c.p.a for 4 years is Rs 3584. What will be the compound interest on the same principal at 4 p.c.p.a. in two years?
A. Rs 1054.48
B. Rs 1044.48
C. Rs 1044.84
D. Rs 1064.84
E. None of these
33. 120 liters of a mixture contains milk and water in the ratio $2: 3$. If 40 liters of water is mixed in it, the percentage of milk in the new mixture will be
A. $40 \%$
B. $36 \%$
C. $24 \%$
D. $30 \%$
E. None of these
34. Three persons A, B and C start a business with ₹ 12800 , ₹ 16800 and ₹ 9600 respectively. At the end of the year, B received ₹ 13125 as share in total profit. What is the share of Mr C in the profit?
A. Rs 7850
B. Rs 7550
C. Rs 7500
D. Rs 8500
E. None of these
35. Eight years ago, the age of Vishal was four times that of Shekhar's age. After 8 years, Vishal's age will be twice of Shekhar's age. Vishal's present age is
A. 40 years
B. 28 years
C. 30 years
D. 32 years
E. None of these
36. Ram sold his book for Rs 75 and got a profit percentage equal to the cost price, and then the cost price is?
A. Rs 70
B. Rs 55
C. Rs 60
D. Rs 50
E. Cannot be determined
37. The average speed of a train is $4 \frac{1}{3}$ times the average speed of a tractor. The tractor covers 270 km in 15 hours. How much distance will the train cover in 12 hours?
A. 654 km
B. 896 km
C. 564 km
D. 936 km
$E$. None of these
38. P and Q alone can complete the work in 18 days and 36 days respectively. They worked together. However, 3 days before the completion of the work Q left. In how many days the work was completed?
A. 12
B. 18
C. 15
D. 13
E. None of these
39. A box contains 4 green, 6 yellow and 8 red balls. If two balls are drawn at random. What is the probability that both are yellow?
A. $5 / 12$
B. $1 / 13$
C. $1 / 14$
D. $5 / 51$
E. 1/24
40. The circumference of two circles is 132 meters and 176 meters respectively. What is the difference between the area of the larger circle and the smaller circle?
A. 1024
B. 1016
C. 1020
D. 1078
E. None of these
41. Directions: In each of the following questions three statements are given and these statements are followed by two conclusions numbered A. and B. You have to take the given three statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.


Statements: All Games are Crickets.
No Cricket is a Football.
All Footballs are Kabaddi.
Conclusions: I. No Game is a Football.
II. Some Kabaddi is Crickets.
A. If only (I) conclusion follows
B. If only (II) conclusion follows
C. If either (I) or (II) follows
D. If neither (I) nor (II) follows
E. If both (I) and (II) follow
42. Direction: In each question below are three statements followed two conclusions numbered I and II. You have to take the three given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follows from the three statements disregarding commonly known facts.

## Statements:

All ships are aeroplanes.
All trucks are ships.
All cars are trucks.

## Conclusions:

I. Some ships are not cars.
II. All cars are aeroplanes.
A. only conclusion I follows.
B. only conclusion II follows.
C. either conclusion I or conclusion II follows.
D. neither conclusion I nor conclusion II follows.
E. both conclusion I and conclusion II follows.
43. Each of the questions below has a few statements, followed by four conclusions numbered I, II, III, IV. You have to consider every given statement as true, even if it does not conform to the well known facts. Read the conclusions and then decide which of the conclusions can be logically derived.
Statements: Some cars are windows.
Some windows are trees.
Some trees are hills.

## Conclusions:

I. some hills are cars.
II. Some trees are cars.
III. Some hills are windows.
IV. No car is a hill.
A. Only either I or II follows
B. Only either I or III follows
C. Only either I or IV follows
D. Only either II or IV follows
E. Only either III or IV follows
44. Directions: In each of the questions below are given some statements followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements: Some pianos are violins.
Some violins are drums.
All drums are guitars.
No guitar is a flute.

## Conclusions:

I. At least some guitars are Pianos.
II. All drums are flutes is a possibility.
III. Some pianos are both violins and drums.
IV. At least some flutes is a drum.
A. Only IV follows
B. Only either II or III follow
C. Only III follows
D. Only I follows
E. None follows
45. Direction: In each of the questions below are given four statements followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
Statements: Some houses are roads.
All roads are schools.
Some schools are buildings.
All buildings are apartments.
Conclusions: I. Some apartments are schools.
II. Some schools are houses.
III. Some apartments are roads.
IV. Some apartments are houses.
A. Only I, II and III follow
B. Only I, II and IV follow
C. Only II, III and IV follow
D. All follow
E. Only I and II follow

Direction (46-50): In these questions, relationship between different elements is shown in the statements. These statements are followed by two conclusions.
46. Statement: $\mathrm{P} \leq \mathrm{Q}=\mathrm{R}>\mathrm{S}>\mathrm{T}$ Conclusions:
I. $\mathrm{P}<\mathrm{T}$
II. $\mathrm{T}<\mathrm{Q}$
A. Only conclusion I follows
B. Only conclusion II follows
C. Either conclusion I or II follows
D. Neither conclusion I nor II follows
E. Both conclusion I and II follows
47. Statement: $\mathrm{L} \leq \mathrm{M}<\mathrm{N}>\mathrm{O}=\mathrm{P}$

Conclusion:
I. $\mathrm{P}<\mathrm{N}$
II. $\mathrm{O}<\mathrm{M}$
A. Only conclusion I follows
B. Only conclusion II follows
C. Either conclusion I or II follows
D. Neither conclusion I nor II follows
E. Both conclusion I and II follows

48. Statement: J $>\mathrm{K} \leq \mathrm{L}=\mathrm{M}<\mathrm{N}$

Conclusions:
I. $\mathrm{K}<\mathrm{N}$
II. $K<M$
A. Only conclusion I follows
B. Only conclusion II follows
C. Either conclusion I or II follows
D. Neither conclusion I nor II follows
E. Both conclusion I and II follows
49. Statement: $\mathrm{P} \leq \mathrm{Q}=\mathrm{R}, \mathrm{T}>\mathrm{R}=\mathrm{S}$

Conclusions:
I. $P=S$
II. $\mathrm{P}<\mathrm{S}$
A. Only conclusion I follows
B. Only conclusion II follows
C. Either conclusion I or II follows
D. Neither conclusion I nor II follows
E. Both conclusion I and II follows
50. Statement: $\mathrm{P} \leq \mathrm{Q}=\mathrm{R}, \mathrm{T}>\mathrm{R}=\mathrm{S}$ Conclusions:
I. $\mathrm{Q}<\mathrm{T}$
II. $\mathrm{P}<\mathrm{S}$
A. Only conclusion I follows
B. Only conclusion II follows
C. Either conclusion I or II follows
D. Neither conclusion I nor II follows
E. Both conclusion I and II follows

Direction (51-55): Study the following arrangement carefully and answer the questions given below-
3 P I V 2 E 9 \# D F 1 U \# B \% 8 J I © W M J 32 V @ 5 NP 8 Z
51. How many such consonants are there in the above arrangement, each of which is immediately preceded by a consonant and immediately followed by a number?
A. None
B. One
C. Two
D. Three
E. More than three
52. How many such numbers are there in the above arrangement, each of which is immediately preceded by a letter but not immediately followed by a symbol?
A. None
B. One
C. Two
D. Three
E. More than three
53. How many such vowels are there in the above arrangement, each of which is immediately followed by a symbol?
A. None
B. One
C. Two
D. Three
E. More than three
54. Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group?
A. PV\#
B. D1B
C. 8IM
D. 3 VN
E. 8IM
55. Which of the following is the fifth to the left of the fifteen from the right end?
A. U
B. 3
C. F
D. \%
E. None of these

Direction (56-60): Study the following information carefully and answer the questions given below:
In a certain language,
'enjoy the places of India' is written as 'pi da ni ea ba',
'neat and clean places' is written as 'ri la ma da', 'India is clean country' is written as 'ki la sa ea', 'enjoy the neat environment is written as 'ba ma pi zi'.
56. What is the code for 'India' in the given code language?
A. da
B. ea
C. ma
D. ni
E. None of these
57. What is the code for 'enjoy clean environment' in the given code language?
A. ba la zi
B. pi la zi
C. Either A or B
D. Can't be determined
$E$. None of these
58. What does 'ma' stand for?
A. neat
B. clean
C. environment
D. India
E. None of these
59. What is the code for 'places' in the given code language?
A. ea
B. ni
C. ma
D. da
E. None of these
60. 'da ma ' is the code for which of the following?
A. clean places
B. neat places
C. neat environment
D. enjoy clean
E. None of these

Direction (61-65): Study the following information carefully and answer the questions given below:
Ten friends $\mathrm{P}, \mathrm{Q}, \mathrm{R}, \mathrm{S}, \mathrm{T}, \mathrm{U}, \mathrm{V}, \mathrm{W}, \mathrm{X}$ and Y are sitting around a circle in such a way that five of them facing the centre while five of them facing outside from the centre, but not necessarily in the same order. P sits third to the right of U . X is not an immediate neighbour of $Q$ or $U$, but sits on the immediate right of $R$, who is not facing the centre. $W$ and $S$ are sitting on the immediate left and third to the left of $Y$ respectively. $X$ sits fourth to the left of $P$. $T$ sits on the immediate left of $S$ and is not an immediate neighbour of R. P and T face the same direction. $S$ and $V$ sit opposite and also face opposite direction to each other. W and $X$ face the same direction.

61. Who amongst the following sits third to the right of T?
A. V
B. W
C. P
D. $Y$
E. None of these
62. What is the position of $S$ with respect to $P$ ?
A. Immediate right
B. Second to the right
C. Fourth to the right
D. Can't be determined
E. None of these
63. Who amongst the following sits opposite W ?
A. X
B. Q
C. S
D. $R$
E. None of these
64. Four of the following five are alike in a certain way and hence from a group. Which is the one that does not belong to that group?
A. U R
B. P T
C. XT
D. $\mathrm{W} Q$
E. S Y
65. How many persons sit between $P$ and $T$ ?
A. One
B. Four
C. Three
D. Can't be determined
E. None of these

Direction (66-70): Study the following questions and answer the given questions.

Eight persons Abhinav, Balram, Chetna, Deepa, Esha, Furkan, Gagan and Harshit are sitting in a straight line. Some persons are facing north and some are facing south.
(A). Two persons sit between Gagan and Abhinav. The persons sitting at the extreme ends face the opposite direction.
(B). Esha sits third to the right of Furkan. Abhinav sits second to the left of Esha.
(C). Balram sits third to the right of Deepa. Neither Balram nor Deepa is an immediate neighbour of Abhinav.
(D). Gagan is third to the right of Abhinav who is immediate right of Chetna.
(E). Balram is second to the right of Harshit.
66. Who among the following is sitting at one of the extreme end?
A. Balram
B. Deepa
C. Gagan
D. Furkan
E. Chetna
67. Who among the following sits in the middle?
A. Chetna and Balram
B. Esha and Furkan
C. Gagan and Deepa
D. Abhinav and Gagan
E. Balram and Gagan
68. How many persons are facing the south direction?
A. Two
B. Four
C. Six
D. Five
E. Can't determine
69. Who among the following sits adjacent to Chetna?
A. Gagan
B. Abhinav
C. Furkan
D. Deepa
E. Harshit
70. If all the persons sit in reverse alphabetic order starting from left end, how many positions remain unchanged?
A. Two
B. Three
C. One
D. None
E. More than three

Direction (71-73): Study the following information and answer the given questions.
$F$ and $G$ are brothers of $H . G$ is son of $C$ and $D . C$ is daughter of $A$. $B$ is father-in-law of $D$. $E$ is son of A.
71. If $J$ is brother of $A$, then how is $J$ related to $E$ ?
A. Uncle
B. Nephew
C. Cannot be determined
D. Brother-in-law
E. Son-in-law
72. How is $G$ related to $B$ ?
A. Nephew
B. Father
C. Brother-in-law
D. Grandson
E. Brother
73. How is H related to E ?
A. Cannot be determined
B. Niece
C. Daughter
D. Nephew
E. Son-in-law

Direction (74-76): Study the following information carefully and answer the questions given below.
There are nine friends $M, N, O, P, Q, R, S, T$ and $U$. ' $O$ ' is 2 km east of ' N '. ' M ' is 1 km north of ' N ' and ' $T$ ' is 2 km south of ' $M$ '. ' $S$ ' is 1 km west of ' $T$ ' while ' $P$ ' is 3 km east of ' S ' and ' R ' is 2 km north of ' S '. ' U ' is situated just in the middle of ' N ' and ' O ' while ' Q ' is just in the middle of ' $T$ ' and ' $P$ '.
74. The distance between ' Q ' and ' S ' is -
A. 2 km
B. 1 km
C. 5 km
D. 1.5 km
E. None of these
75. The distance between ' $M$ ' and ' $R$ ' is-
A. 1.41 km
B. 3 km
C. 2 km
D. 1 km
E. None of these
76. The distance between ' $Q$ ' and ' $U$ ' is-
A. 4 km
B. 2 km
C. 1 km
D. 3 km
E. None of these

Direction (77-78): Study the following information carefully and answer the given questions.

Six friends L, M, N, O, P and Q have a different number of books. The person who has least no. of books is not $N$. The person who has the second highest number of books has 20 books. O has more book than only P and N. M has more books than L but less than Q. O has 5 books less than M. 9 is the least number of books.
77. Who among the following has the least number of books?
A. L
B. N
C. Q
D. P
E. None of these
78. How many books may $L$ have?
A. 10
B. 18
C. 12
D. 11
E. 14
79. How many such pairs of letters are there in the word QUICKLY, each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical order?
A. None
B. One
C. Two
D. Three
E. More than three
80. How many meaningful English words can be formed by using the third, fifth, ninth and eleventh letters of the word 'COMMANDMENT' using each letter only once?
A. None
B. One
C. Two
D. Three
E. None of these


