IBPS RRB Office Assistant 19 Sep 2020 Shift 1

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80 Questions

Que. 1 | **Direction:** Read the following information carefully and answer the questions that follow:

There are seven persons namely A, B, C, D, E, F, and G. They all are sitting in a row facing north. G sits second from one of the ends. E has equal number of persons to his left and right side. F sits on the extreme left end of the row. There are three persons between F and B. A sits immediate right of C. A does not sit at the extreme end.

Who is sitting second to the left of E?

1. A
2. C
3. G
4. F
5. B

Correct Option **- 2**

Que. 2 | How many persons are sitting between A and G?

1. Five
2. Two
3. Four
4. Three
5. One

Correct Option **- 2**

Que. 3 | Who is sitting third from the right end?

1. D
2. B
3. E
4. A
5. C

Correct Option **- 2**

Que. 4 | How many persons are sitting to the left of G?

1. Four
2. Five
3. One
4. Two
5. Three

Correct Option - **2**

Que. 5 Who is sitting exactly between F and B?

1. C
2. B
3. D
4. E
5. A

Correct Option - **5**

Que. 6 If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 45392276, then the sum of digits which are 2nd and 6th from left and right respectively _____.

1. 11
2. 8
3. 4
4. 6
5. 13

Correct Option - **3**

Que. 7 **Direction:** Study the information given below carefully and answer the questions that follow.

There are eight people J, K, L, M, N, O, P and Q standing in a playground. J is 20 m north of K. O is 15 m south of N. P is 12 m west of Q which is in the middle of J and K. N is 5 m east of M. L is 18 m west of O. M is 5 m north of P.
What is the direction of J with respect to L?

1. East
2. South
3. North-east
4. South-west
5. west

Correct Option - **3**

Que. 8 What is the shortest distance between N and L?

1. 47 m
2. √231 m
3. 28 m
4. √549 m
5. 35 m

Correct Option - **4**

Que. 9 What is the direction of K with respect to L?

1. South-East
2. North-West
3. East
4. North
5. South- West

Correct Option - **3**

Que. 10 **Direction:** Read the following information carefully and answer the questions that follow:

There are 6 persons namely A, B, C, D, E, and F. They were born on either 7th or 12th in the month of January, February and March of the same year.

A was born on the even number date of a month having 31 days. Only one person was born between A and B. C is the youngest person. E was born just before C. At least two persons are born between E and D.

Who was born on 12th February?

1. A
2. C
3. B
4. E
5. D

Correct Option - **3**

Que. 11 Who was born just before F?

1. B
2. C
3. D
4. A
5. E

Correct Option - **4**

Que. 12 How many persons were born between A and E?

1. Three
2. Four
3. Five
4. Two
5. One

Correct Option - **4**

Que. 13 Which pair of name – date – month is correct?

1. E – 7th – March
2. A – 12th – March
3. F – 12th – January
4. C – 7th – March
5. F – 12th – February

Correct Option **- 1**

Que. 14 How many persons were born after D?

1. Four
2. Five
3. Three
4. Two
5. None

Correct Option **- 2**

Que. 15 **Directions:** Answer the questions based on the sequence of numbers and alphabets given below.

S 4 5 4 S S 4 5 4 S 7 S W 7 5 7 5 W 4 4 4 W C C 5 5 7 C C 7

How many numbers are immediately succeeded by an alphabet in the series?

1. Two
2. Three
3. Four
4. Six
5. More than Six

Correct Option **- 4**

Que. 16 Which of the following number/alphabet has the lowest frequency?

1. C
2. S
3. 4
4. 5
5. W

Correct Option **- 5**

Que. 17 How many numbers lie between the identical numbers?

1. One
2. Two

3. Three
4. Four
5. Five

Correct Option - **5**

Que. 18   How many pairs of consecutive repeated letters (for eg. AA) are there in the series?

1. One
2. Two
3. Three
4. Four
5. Five

Correct Option - **3**

Que. 19   How many numbers are immediately preceded by 5 in the given series?

1. Two
2. Three
3. Four
4. Five
5. Six

Correct Option - **4**

Que. 20   How many such pairs of letters are there in the word MACHINE each of which has as many letters between them in the word as in the English alphabet (considering both ways).

1. One
2. Two
3. Three
4. Four
5. More than four

Correct Option - **3**

Que. 21   **Direction:** In the question below there are three statements followed by two conclusions I, and II. You have to 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.

Statements:

I. Only few feasts are vultures.

II. Only feasts are cards.

III. No vulture is veg.

Conclusions:

I. Some veg are feasts.

II. Some feasts are cards.

1. Only conclusion I follows.
2. Only conclusion II follows.
3. Both conclusions I and II follow.
4. None of the conclusion follows.
5. Either conclusion I or II follows.

Correct Option **- 2**

Que. 22 | **Directions**: In the question below are given two statements followed by two conclusions numbered I and II. You have to take the given statements to be true if they seem to be at variance with 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:

Only a few flowers are roses.

Only a few roses are not red.

No red is smell.

Conclusions:

I. Some roses are smell.

II. No roses are smell.

1. Only I follows
2. Only II follows
3. Either I or II follow
4. Neither I nor II follow
5. Both I and II follow

Correct Option **- 3**

Que. 23 | **Direction:** In the question below there are three statements followed by two conclusions I, and II. You have to 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.

Statements:

I. None of the fumes are volcano.

II. A few volcanoes are active.

III. All active are violent.

Conclusions:

I. Some volcanoes are violent.

II. Some active are not fumes.

1. Only conclusion I follows.
2. Only conclusion II follows.
3. Both conclusions I and II follow.

4. None of the conclusion follows.
5. Either conclusion I or II follows.

Correct Option **- 3**

Que. 24 **Direction:** In the question below there are three statements followed by three conclusions I,II and III. You have to 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.

Statements:

I. Only Ds are Fi.

II. All Cv are Ds.

III. Few Cv are Qw.

Conclusions:

I. No Ds is Qw.

II. All Fi are Qw.

1. Only conclusion I follows.
2. Only conclusion II follows.
3. Both conclusions I and II follow.
4. None of the conclusion follows.
5. Either conclusion I or II follows.

Correct Option **- 4**

Que. 25 **Direction:** In the question below, there are three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with 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:

All Mango are Banana.

All Banana are Kiwi.

No Banana is Grape.

Conclusions:

I. No Mango is Grape.

II. Some Kiwi is Mango.

1. Only I follows
2. Only II follows
3. Both I and II follows
4. Neither I nor II follows
5. Either I or II follows

Correct Option **- 3**

Direction: Read the following information carefully and answer the questions that follow:

Que. 26   A certain number of persons are sitting in a row facing north. There are 3 persons sitting between A and B. F sits third from one of the extreme ends. Five persons are sitting between B and D. There are more than two persons between F and D. D sits fifth from the left end. A does not sit second to the right of D. Only four persons are there between A and F. E sits exactly between A and B. G sits third to the left of D. One person sits between B and C.

How many persons are sitting in the row?

1. 18
2. 20
3. 22
4. 24
5. 16

Correct Option - **3**

Que. 27   How many persons are sitting between A and C?

1. Eight
2. Seven
3. Five
4. Four
5. Six

Correct Option - **3**

Que. 28   What is the position of G from the left end?

1. Third
2. Second
3. Fourth
4. Sixth
5. Eighth

Correct Option - **2**

Que. 29   How many persons are sitting between G and B?

1. Six
2. Five
3. Seven
4. Nine
5. Eight

Correct Option - **5**

Que. 30   **Directions:** Answer the questions based on the information given below:

378 256 431 875 762

In each number, 2 is added to the second digit and then the numbers are arranged in descending order. Which number will be the third lowest number after the arrangement?

1. 431
2. 762
3. 378
4. 875
5. 256

Correct Option - **1**

Que. 31 In which number the sum of first and second digits is more than 13?

1. 762
2. 378
3. 431
4. 875
5. 256

Correct Option - **4**

Que. 32 If 1 is subtracted from each number then how many new numbers will be divisible by 5?

1. One
2. Two
3. Three
4. Four
5. None

Correct Option - **2**

Que. 33 If first and third digits of the given numbers are subtracted then which of the following number will give the second highest resultant?

1. 875
2. 378
3. 762
4. 431
5. 256

Correct Option - **5**

Que. 34 **Direction:** Read the given information carefully and answer the questions asked below.

Eight people A, B, C, D, J, K, L, and M are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. People who are sitting at the corner are facing away from the center while people sitting in the middle are facing the center.

C sits second to the right of L. Only one person sits between C and M when counted from the right of C. A is not an immediate neighbor of M. B faces D who sits immediately to the left of K. K sits at one of the corners.

What is the position of K with respect to J?

1. Third to the right
2. Third to the left
3. Immediate left
4. Immediate right
5. Fourth to the right

Correct Option - **2**

Que. 35 How many people sit between C and D, when counted in a clockwise direction from D?

1. None
2. One
3. Two
4. Three
5. More than three

Correct Option - **5**

Que. 36 Four among the five are the same in some way and thus form a group, which of the following does not belong to that group?

1. C
2. K
3. L
4. M
5. B

Correct Option - **5**

Que. 37 What is true regarding A?

1. A sits immediate right of K.
2. A sits second to the right of B
3. A is an immediate neighbor of C
4. Both 1 and 2
5. Both 1 and 3

Correct Option - **4**

Que. 38 Who sits second to the right of the person who sits immediate right of D?

1. K

2. C

3. L

4. J

5. M

Correct Option - **1**

Que. 39   **Direction:** Read the following information carefully and answer the questions that follow:

There are 7 persons namely A, B, C, D, E, F, and G. They all are arranged according to their weight in the descending order from left to right. B is the second lightest person. The one who is the lightest person has 65 kg of weight. Three persons have their weight between B and G. F is the heaviest of all. D has an equal number of persons who are heavier and lighter than him. D has a weight of 85 kgs. E is just heavier than B. A is heavier than C.

What is the average weight of D and C?

1. 55

2. 150

3. 70

4. 60

5. 75

Correct Option - **5**

Que. 40   What is the possible weight of E?

1. 64

2. 86

3. 62

4. 76

5. 90

Correct Option - **4**

Que. 41   A shopkeeper marks up the price of an article by 50% and then allows a discount of Rs. 50. If he received a profit of 25% then find the selling price of the article.

1. Rs. 150

2. Rs. 200

3. Rs. 250

4. Rs. 300

5. None of these

Correct Option - **3**

Que. 42

Amit invested same amount of money for T years and (T + 4) years at simple interest the rate of interest 10% and 20% respectively. The interest received on the amount invested is Rs. 1000 and 4000 respectively. Then find the value of T

1. 4 years
2. 5 years
3. 3 years
4. 6 years
5. 8 years

Correct Option - **1**

Que. 43 A man rows 24 km upstream in 6 hours and a distance of 35 km downstream in 7 hours. Then the speed of the man in still water is

1. 3 km/hr
2. 5 km/hr
3. 5.5 km/hr
4. 4 km/hr
5. 4.5 km/hr

Correct Option - **5**

Que. 44 A invested Rs. x and B invested Rs. (x + 800) in a business. After an year, the profit earned from the business is Rs. 6800. If A's share in the profit is Rs.3200, then find the value of x.

1. Rs. 6000
2. Rs. 6400
3. Rs. 6600
4. Rs. 5800
5. Rs. 5400

Correct Option - **2**

Que. 45 The Ratio of milk and water in the mixture is 3 : 1. 20 Liters of mixture is taken out from it. If the difference between the milk and water in final mixture is 70 liters, then find the initial quantity of the mixture.

1. 160 litres
2. 240 litrees
3. 250 litres
4. 320 litres
5. None of these

Correct Option - **1**

Directions: Read the given table carefully and answer the following questions.

The table given below shows the number of clothes received by 4 shops for dry clean on 4 different days of a week.

Days/Shops	L	M	N	O
Monday	39	42	35	54
Tuesday	35	28	37	40
Wednesday	53	69	45	23
Thursday	43	41	33	53

The number of clothes received by shop O on all days is what percent of that by all shops on Monday?

1. 50%
2. 100%
3. 113.33%
4. 120%
5. 125%

Correct Option - **2**

Que. 47 What is the difference between the number of clothes received by all shops on Tuesday and Wednesday?

1. 10
2. 30
3. 0
4. 20
5. 50

Correct Option - **5**

Que. 48 The number of clothes received by shop M on all days is what percent more/less than the number of clothes received by shop N on all days?

1. 20%
2. 16.67%
3. 30%
4. 13.33%
5. 0%

Correct Option - **1**

Que. 49 What is the ratio of the number of clothes received by shops L and N together on Tuesday to that of by shops M and O together on Monday?

1. 18 : 17
2. 3 : 4
3. 4 : 3
4. 17 : 18
5. None of these

Correct Option - **2**

Que. 50 What is the average number of clothes received on Monday, Tuesday, and Thursday by shop L?

1. 36
2. 37
3. 42
4. 39
5. 35

Correct Option - **4**

Que. 51 What value should come in the place of (x) in the following question?

$$5376 \div 24 + 100 = x^2$$

1. 8
2. 18
3. 19
4. 28
5. None of these

Correct Option - **2**

Que. 52 What value should come in the place of (x) in the following question?

$$\sqrt{576} \div \sqrt{144} - x = 200$$

1. -298
2. -198
3. -98
4. -168
5. -178

Correct Option - **2**

Que. 53 What value should come in the place of (x) in the following question?

$$8 + (112/4) + (72/3) = x$$

1. 52
2. 55

3. 56
4. 58
5. 60

Correct Option - **5**

Que. 54 | What value should come in the place of (x) in the following question?

80% of x ÷ 25 = 12

1. 325
2. 350
3. 300
4. 375
5. 400

Correct Option - **4**

Que. 55 | What value should come in the place of (x) in the following question?

x^2 = 3/8 of 1440 + 85

1. 35
2. 25
3. 20
4. 15
5. 30

Correct Option - **2**

Que. 56 | A train can cross a pole in 45 seconds. The speed of the train is 72 km/h. If the speed of the train is 54 km/h, then how much time will it take to cross pole by the train?

1. 50 sec
2. 40 sec
3. 60 sec
4. 70 sec
5. 80 sec

Correct Option - **3**

Que. 57 | The present age of Q is 2 years more than P. The ratio of the age of Q after 2 years and the present age of P is 7: 5 respectively. Then what will be the ratio between the present age of Q and the age of P before 6 years?

1. 1 : 3
2. 2 : 3
3. 3 : 2

4.   3 : 1

5.   None of these

Correct Option **- 4**

Que. 58 The circumference of the circle is 2 cm more than to the perimeter of the rectangle. The length of the rectangle is equal to the diameter of the circle and the breadth of the rectangle is equal to the radius of the circle. Then find the radius of the circle.

1.   8 cm

2.   14 cm

3.   9 cm

4.   7 cm

5.   3.5 cm

Correct Option **- 4**

Que. 59 Pipes A and B together take 20 hours, B and C together take 15 hours, and C and A together take 12 hours to fill a tank. In what time will the tank be filled if all 3 pipes work together?

1.   10 hours

2.   15 hours

3.   12.5 hours

4.   5 hours

5.   7.5 hours

Correct Option **- 1**

Que. 60 8 women can complete the certain amount of work in 72 days. In how many days can 12 women can do 2/3rd of the same work?

1.   30 days

2.   28 days

3.   20 days

4.   36 days

5.   32 days

Correct Option **- 5**

Que. 61 Find the missing number in the given series:

12, ?, 6, 9, 18

1.   9

2.   10

3.   12

4.   8

5. 6

Correct Option **- 5**

Que. 62 Find the missing number in the given series:
12, 7, 8, 13, ?

1. 25
2. 26
3. 27
4. 28
5. 29

Correct Option **- 3**

Que. 63 Find the missing number in the given series:
49, 113, 194, ?, 415

1. 230
2. 256
3. 284
4. 294
5. 324

Correct Option **- 4**

Que. 64 Find the missing number in the given series:
34, 19, 27, 12, ?

1. 27
2. 8
3. 16
4. 20
5. 4

Correct Option **- 4**

Que. 65 Find the missing number in the given series:
59.7, 61.5, 65.1, 72.3, ?

1. 86.6
2. 84.7
3. 86.7
4. 82.6
5. 84.6

Que. 66 What value should come in the place of (x) in the following question?

$1123 + 1029 - 2831 + 702 = x$

1. 23
2. 33
3. 43
4. 25
5. 24

Correct Option - **1**

Que. 67 What value should come in the place of (x) in the following question?

15% of 60 + 50% of 84 = x

1. 54
2. 51
3. 50
4. 48
5. 47

Correct Option - **2**

Que. 68 What value should come in the place of (x) in the following question?

$\sqrt{(6^2 + 7^2 + 36)} = x - 50$

1. 51
2. 41
3. 61
4. 71
5. 31

Correct Option - **3**

Que. 69 What value should come in the place of (x) in the following question?

25% of 48 + 20% of x = 60

1. 120
2. 240
3. 360
4. 180
5. 280

Correct Option - **2**

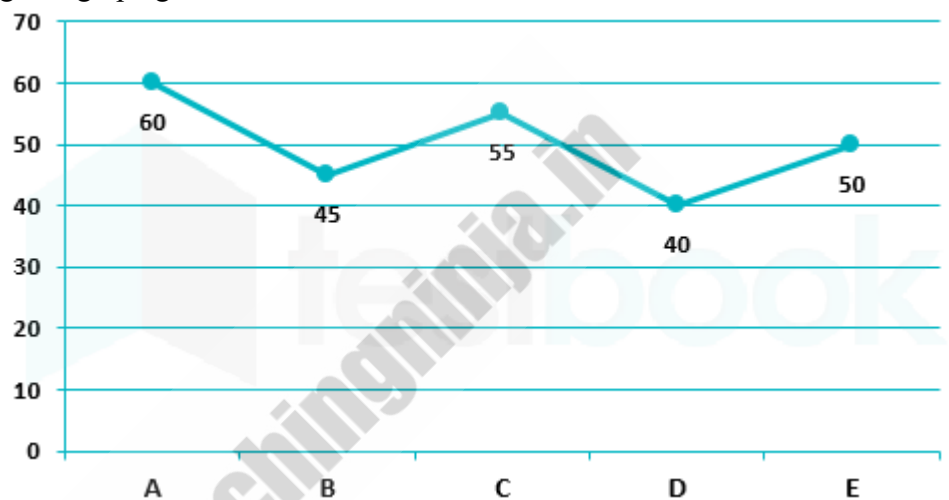**Que. 70** What value should come in the place of (x) in the following question?

(1/8 of 2320) + $(5^2 + 7^2) = x^2 - 36$

1. 20
2. 15
3. 13
4. 17
5. 18

Correct Option **- 1**

Que. 71 **Direction:** The following line graph given below shows the number of children in 5 different coaches

of Vande Bharat express.

Based on the given line graph answer the following questions:

What is the average number of children per coach?

1. 45
2. 48
3. 50
4. 54
5. 56

Correct Option **- 3**

Que. 72 What is the ratio of number of children in coach B and C together to number of children in coach D and E together?

1. 5 : 3
2. 3 : 5
3. 20 : 19
4. 5 : 6
5. 10 : 9

Que. 73 If in coach B the number of boys is $3/11^{th}$ of the total number of children in coach C and rest are girls then find the number of girls in coach B.

1. 40
2. 30
3. 25
4. 35
5. 20

Correct Option - **2**

Que. 74 The number of children in coach C and E together is how much percent more or less than the number of children in A and D together?

1. 5% more
2. 15% less
3. 10% more
4. 8% less
5. 12% more

Correct Option - **1**

Que. 75 What is the difference between the number of children in coach A and B together to the number of children in coach C, D, and E together?

1. 25
2. 35
3. 45
4. 40
5. 50

Correct Option - **4**

Que. 76 What value should come in place of (x) in the following question?
$1/6 + 1/12 + 1/18 = 22/x$

1. 36
2. 72
3. 48
4. 54
5. 68

Correct Option - **2**

Que. 77 What value should come in place of (x) in the following question?

180% of 2048 + 79% of 1840 – 440% of 970 = x

1. 916
2. 756
3. 872
4. 670
5. 578

Correct Option - **3**

Que. 78 What value should come in place of (x) in the following question?

$(319.111 + 256.889)^{1/2} \div 6 = x\%$ of 40

1. 15
2. 7
3. 12
4. 8
5. 10

Correct Option - **5**

Que. 79 What value should come in the place of (x) in the following question?

$16^2 + 12^2 = x^2 + 39$

1. 11
2. 29
3. 9
4. 21
5. 19

Correct Option - **5**

Que. 80 What value should come in the place of (x) in the following question?

12.5% of 6400 – 200 × 3 = x

1. 100
2. 150
3. 200
4. 250
5. 300

Correct Option - **3**