

IBPS RRB Office Assistant 14 Aug 2022 Shift 2







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# 80 Questions

Que. 1	How many such pairs of letters are there in the word 'APTITUDE', each of which has as many letters
	between them in the word (both forward and backward direction) as they have between them in the
English	alphabetical series?

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

Correct Option - 4

Que. 2 Directions: Read the following information carefully and answer the questions given below.

9 @ A 3 H 7 \$ I M 8 K ! 6 L 5 E % J 3 O V B & 1 X ^ Z U \* 4

How many such consonants are there in the series which is neither immediately preceded nor immediately followed by a number?

- 1. Six
- 2. Three
- 3. Four
- 4. Five
- 5. Seven

#### Correct Option - 2

Que. 3 Which of the following element is seventh to the left of the fifth symbol from the right end?

- 1. 3
- 2. A
- $\widehat{a}$ .
- 4. 9
- 5. H

#### Correct Option - 5

Que. 4 If all symbols and consonants are dropped then which of the following element is tenth from the right end?

- 1. 7
- 2. 8
- 3. 6
- 4. I



#### 5. 3

#### Correct Option - 4

# **Que. 5** What is the position of "E" with respect to "B"?

- 1. Sixth to the left
- 2. Seventh to the left
- 3. Eighth to the left
- 4. Ninth to the right
- 5. Seventh to the right

# Correct Option - 1

Que. 6 How many symbols are in the series which is immediately followed by a number?

- 1. Six
- 2. Three
- 3. Four
- 4. Five
- 5. More than Five

#### Correct Option - 2

# **Que. 7 Direction:** Read the given information carefully and answer the following questions:

Eight persons A, B, C, D, E, F, G, and H had celebrated their birthdays in different months of the same year which are January, March, May, June, July, August, November, December but not necessarily in the same order.

G is celebrating his birthday in one of the months which has 30 days but before November. Three persons celebrate between H and G. C's birthday celebration is just before H. The number of persons who celebrate after C is one less than the number of persons who celebrate before A. The number of birthdays between G and D is the same as the number of birthdays between G and F. Also D celebrates his birthday just before C. B celebrates his birthday before E.

Who among the following celebrates his birthday in November?

- 1. G
- 2. B
- 3. H
- 4. C
- 5. None of these

# Correct Option - 4

#### **Que. 8** E celebrates his birthday in which month?

1. December



Que. 12	<b>Directions:</b> Study the information given below carefully and answer the question given below.
Correct (	Option - 2
<ol> <li>D</li> <li>A</li> </ol>	
3. H	
2. C	
1. F	
	does not belong to the group?
Que. 11	Four of the following five are alike in a certain way and hence form a group. Which of the following
Correct (	Option - 3
<ol> <li>H</li> <li>No</li> </ol>	one of these
3. G	
2. A	
1. B	
Que. 10	Who among the following celebrates his birthday just after A?
. 40	
Correct (	Option - 3
5. No	one
	our entremelle the second of t
	nree
2. Tv	vo
1. O	ne
Que. 9	How many persons celebrate birthday between F and D?
Correct (	Option - 3
	ay one of these
3. Ju	
	ugust

C is 50 km south of A. H is 30 km north of A. G is 80 km west of H. M is 60 km south of G. O is 40 km west of M. E is 40 km west of C. F is 20 km north of E.

What is the direction of H with respect to O?

- 1. North east
- 2. South west
- 3. South



- 4. North
- 5. None of these

# **Que. 13** What is the distance between O and F?

- 1. 60 km
- 2. 80 km
- 3. 100 km
- 4. 90 km
- 5. None of these

# Correct Option - 2

# **Que. 14** What is the direction of O with respect to F?

- 1. East
- 2. West
- 3. North
- 4. South
- 5. None of these

#### Correct Option - 2

Que. 15 Direction: Study the following information carefully and answer the given questions.

If it is possible to make a meaningful word from 1<sup>st</sup> and 4<sup>th</sup> letter letters of the word 'NAIL' and 3<sup>rd</sup> and 4<sup>th</sup> letter of the word 'HEAD' then, which letter will be the second from the right of the resultant word? If more than one word will be formed then marked it as 'X' and if no word is formed marked it as 'Y'.

- 1. X
- 2. Y
- 3. A
- 4. D
- 5. N

#### Correct Option - 5

Que. 16 Direction: The following questions are based on the given numbers. Study the information carefully and answer the questions-

#### 527 716 714 417 536

If the second and the third digits are interchanged within each number, and the numbers are arranged in descending order from right to left, then which among following is the third number from the right end in the new arrangement?



1.	76	1	
2.	74	1	
3.	56	3	
4.	47	1	
5.	57	2	
Corr	ect (	Option - 5	;
^	1.7	TC41 C	

Que. 17 If the first and the third digits are interchanged within the numbers, then what is the product of the first and second digit of the second highest number?

- 1. 7
- 2. 8
- 3. 14
- 4. 35
- 5. 30

#### Correct Option - 1

Que. 18 If the digits are arranged in descending order from left to right within the numbers, then how many numbers thus formed are divisible by 2?

- 1. All
- 2. One
- 3. Two
- 4. Three
- 5. None

#### Correct Option - 2

Que. 19 If the digits are arranged in ascending order form left to right within the numbers, then which among the following will be the lowest number?

- 1. Both 714 and 716
- 2. Both 714 and 417
- 3. Only 716
- 4. Only 714
- 5. Both 417 and 716

#### Correct Option - 2

Que. 20 The first digit is interchanged with the second number digit within the numbers, then arranged in descending order from left to right. Which among the following number is third to the left of first number from the right end in the new arrangement?

1. 147



- 2. 174
- 3. 176
- 4. 257
- 5. 356

Que. 21 Directions: Study the following information carefully and answer the questions given below:

A certain number of persons are sitting in a linear row facing the north. Three persons are sitting between X and T, who is sitting adjacent to Q. X is on the left of Q. H is sitting 2nd to the right of Q. Two persons are sitting between H and S who is sitting at one of the ends. S is not sitting adjacent to Q, who is sitting 2nd to the right of L. L is sitting exactly in the middle of the row. J is sitting 6th from the left end. X is not sitting to the right of J. Two persons are sitting between J and R. Two persons are sitting between X and K.

How many persons are sitting between X and S?

- 1. Four
- 2. Nine
- 3. Eleven
- 4. One
- 5. None of These

# Correct Option - 2

Que. 22 | How many persons are sitting in the row?

- 1. 18
- 2. 10
- 3. 17
- 4. 15
- 5. Cannot Be Determined

Correct Option - 4

**Que. 23** How many persons are sitting to the left of Q?

- 1. Nine
- 2. Three
- 3. Ten
- 4. Five
- 5. None of These

Correct Option - 1

**Que. 24** What is the position of H with respect to T?

1. 5th to the Left



- 2. 3rd to the Right
- 3. 5th to the Right
- 4. 2nd to the left
- 5. None of These

Que. 25 Who sits exactly in the middle of K and L?

- 1. R
- 2. J
- 3. X
- 4. T
- 5. None of These

Correct Option - 3

Que. 26 Directions: In the question below are given 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 bus is Train.

Some Car is Train.

All Cycle is Car

# **Conclusions:**

I. All Car is Cycle

II.No Bus is Car

- 1. None follows
- 2. Either I or III follows
- 3. Both follows
- 4. Only I follow
- 5. Only II follow

Correct Option - 1

Que. 27 Direction: In the question below are given 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:**

Some Dog is Cat.

Some Cat is Tiger.

Only a few tigers are zebra.

**Conclusions:** 



I.Some Dog is Zebra.

II. All zebra can be dog.

- 1. Only I follows
- 2. None follows
- 3. Both I and II follows
- 4. Only II follows
- 5. Either I Or II follows

Correct Option - 4

Que. 28 Direction: In the question below are given some statements followed by some conclusions. 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:**

Only a few Fox are Box Only a few Box are Desk No Desk is Help

#### **Conclusions:**

- I. Some Help are Box
- II. Some Box are Fox
  - 1. Both I and II follows
  - 2. Only II follows
  - 3. Either I or II follows
  - 4. Only I follows
  - 5. Neither I nor II follows

Correct Option - 2

Que. 29 Direction: In the question below are given some statements followed by some conclusions. 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:**

Only a few classroom are smart Some smart are music

#### **Conclusions:**

- I. Some classroom are music
- II. No classroom is music
  - 1. Only II follows
  - 2. Only I follows
  - 3. Both I and II follow



- 4. Either I or II follows
- 5. Neither I nor II follows

Que. 30 Direction: In the following question assuming the given statements to be true, find which of the conclusion among given some conclusion is/are definitely true and then give your answers accordingly.

Statements:  $F \ge L \ge M < N = P \ge A \ge B > C$ 

**Conclusions:** 

 $I. \ F \ge C$ 

II. F < C

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

Correct Option - 2

Que. 31 Direction: In the following question assuming the given statements to be true, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly.

**Statement:**  $U \ge T \ge M = W \le E \ge L = H$ 

**Conclusions:** 

I.  $U \ge E$ 

II. E > U

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

Correct Option - 4

Que. 32 Direction: In the following question assuming the given statements to be true, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly.

Statement:  $E \ge W = A < B \le S \le T < X$ 

**Conclusions:** 

I. X > W

II. B > X

1. Only I follow

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

Que. 33 Direction: In the following question assuming the given statements to be true, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly.

Statement:  $E \ge W = A < B \le S \le T < X$ 

#### **Conclusions:**

I. E > T

II. A = X

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

Correct Option - 5

Que. 34 Direction: Study the given information carefully and answer the following questions.

There are eight persons namely M, N, O, P, Q, R, S, and T living in a building with four floors. Ground floor is numbered as 1 while top floor is numbered as 4. Each floor has two flats such Flat 1 and Flat 2. Flat 1 of all floors stays vertically in the same line and Flat 2 of all floors stays vertically in the flat 1 of all respective floors.

M lives on a Flat 2 of an odd floor. Only one floor lies between M and Q. Q lives east of N. Two person lives between Q and O. R and T lives in a same floor. P lives immediately above N. T lives immediately below Q.

Who among the following lives on third floor?

- 1. S, T
- 2. Q, P
- 3. M, N
- 4. N, Q
- 5. None of the above

Correct Option - 4

**Que. 35** How many lives exactly above R?

- 1. One
- 2. Two
- 3. Three



- 4. Four
- 5. None of the above

#### **Que. 36** Which is the following floor and flat M lives?

- 1. Ground floor second flat
- 2. Ground floor first flat
- 3. Second floor second flat
- 4. Third floor First flat
- 5. None of the above

# Correct Option - 1

# Que. 37 Four of the following five pair are similar in a certain way in the group, find the one that does not belong to the group?

- 1. M, O
- 2. T, R
- 3. N, Q
- 4. O, T
- 5. S, P

#### Correct Option - 4

#### **Que. 38** Who is the neighbour of S?

- 1. O
- 2. P
- 3. M
- 4. R
- 5. N

#### Correct Option - 2

# Que. 39 In the following group of letters, one of them is different from the rest. Find out that group

- 1. BQCR
- 2. DSEU
- 3. FVGW
- 4. HXIY
- 5. Can't be determined



Que. 40 8 teachers of different subjects sat around a circular table to discuss the time table for examinations. Chemistry teacher is sitting opposite to History teacher. Economics teacher who is closest to Hindi teacher is sitting in adjacent right of Biology teacher. History and Civics teachers are sitting together whereas Physics and Hindi teachers are sitting farthest from each other. Biology teacher is sitting in between Economics and Chemistry teacher. Who is sitting opposite to English teacher?

- 1. Economics teacher
- 2. Physics teacher
- 3. Civics teacher
- 4. History teacher
- 5. None of these

Correct Option - 1

Que. 41 What will come in the place of the question mark '?' in the following question?

$$672 \div 4 + 73 \times 3 = ?$$

- 1. 387
- 2. 407
- 3. 667
- 4. 505
- 5. 381

Correct Option - 1

Que. 42 What will come in the place of question mark?

$$56\frac{1}{2}\% \text{ of } 1400 - ? = 230$$

- 1. 261
- 2. 461
- 3. 561
- 4. 751
- 5. 761

Correct Option - 3

Que. 43 What will come in the place of the question mark '?' in the following question?

$$900 + 90 \times 50 \div (144 \div 8) = ?$$

- 1. 1250
- 2. 1350
- 3. 950
- 4. 1150
- 5. None of these

**Que. 44** 

What will come in the place of the question mark '?' in the following question?

$$785 - 215 + 615 - 385 = ?$$

- 1. 600
- 2. 700
- 3. 500
- 4. 800
- 5. None of these

Correct Option - 4

Que. 45

What will come in the place of the question mark '?' in the following question?

$$(560 \div 32) \times (720 \div 48) = ?$$

- 1. 261.5
- 2. 262.5
- 3. 260.5
- 4. 263.5
- 5. 264.5

Correct Option - 2

**Que. 46** 

What will come in the place of the question mark '?' in the following question?

$$14.28\%$$
 of  $490 - 71.43\%$  of  $63 = ?$ 

- 1. 25
- 2. 49
- 3. 64
- 4. 81
- 5. None of the above

Correct Option - 1

**Que. 47** 

What will come in the place of the question mark '?' in the following question?

$$42\%$$
 of  $250 + 115\%$  of  $480 = ?$ 

- 1. 655
- 2. 657
- 3. 659
- 4. 653
- 5. None of the above

**Que. 48** 

What will come in the place of the question mark '?' in the following question?

$$(63+7-3)\times 3=14^2+?$$

- 1. 5
- 2. 9
- 3. 8
- 4. 10
- 5. 4

Correct Option - 1

Que. 49

What will come in the place of the question mark '?' in the following question?

$$42\%$$
 of  $360 + ?\%$  of  $320 = 348$ 

- 1. 76.40
- 2. 66.66
- 3. 62.50
- 4. 61.50
- 5. 67.32

Correct Option - 4

Que. 50

What will come in place of question mark (?) in the following question?

$$15\%$$
 of  $600 + 20\%$  of  $1000 = ?$ 

- 1. 290
- 2. 270
- 3. 280
- 4. 260
- 5. None of these

Correct Option - 1

Que. 51

What will come in the place of the question mark '?' in the following question?

$$(45^2) + (21^2) = (?)^2 + 257$$

- 1. 49
- 2. 45
- 3. 47
- 4. 35
- 5. 32

Correct Option - 3

What will come in the place of the question mark '?' in the following question?

**Que. 52** 
$$13 \times 14 \div 7 + 12 = 20 + ?$$

- 9 1.
- 2. 13
- 3. 18
- 4. 11
- 5. 16

Que. 53

What value should come in place of question mark (?) in the question?

$$(324 \div 4)^{1/2} \times 5 + 11 = ?$$

- 65 1.
- 2. 56
- 58 3.
- 4. 55
- 5. None of these

Correct Option - 2

**Que. 54** 

What will come in place of the question mark (?) in the following question?

$$(1/4) + (22/7) + (32/15) + ? = 6$$

- 299/380 1.
- 2. 199/420
- 3. 363/480
- 4. 119/299
- 5. 549/1099

Correct Option - 2

**Que. 55** 

What value should come in place of question mark(?) in the question?

25% of 
$$900 \div 0.75 + \sqrt{289} = ?$$

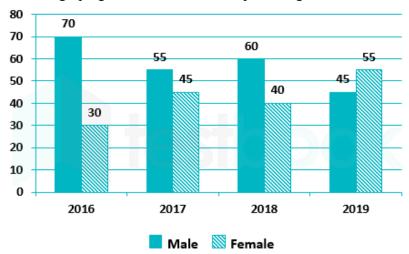
- 1. 200
- 2. 317
- 3. 300
- 4. 250
- 5. 330

Correct Option - 2

**Que. 56** 

Direction: Study the following Bar graph carefully and answer the given question.

The Bar graph given below shows the percentage of male to female who join the gym in last three years



Note: Every year Number of Male + Female is same.

Total number of male who join the gym in all four years is approximately what percentage of total number of female join the gym in all four year?

- 1. 112%
- 2. 125%
- 3. 136%
- 4. 142%
- 5. 130%

Correct Option - 3

Que. 57 The number of male join the gym in 2016 is 750 more than the number of male who join the gym in 2017. Then find the number of female who join the gym in 2017?

- 1. 2250
- 2. 1105
- 3. 1050
- 4. 1750
- 5. 1680

Correct Option - 1

Que. 58 The number of female joining the gym in 2017 is what percentage of number of male who join the gym in 2016? [Assuming all the number of persons in the given years were same]

- 1. 58.14%
- 2. 64.28%
- 3. 77.54%
- 4. 65.50%
- 5. 48.90%

Que.		If the difference of male and female who join the gym in 2019 is 450 then find the average number of male and female who join gym in 2019?
1.	225	0
2.	325	50
3.	218	$_{0}$
4.	195	50
5.	235	50
Corr	ect O	ption - 1
Que.		The number of male who join the gym in 2018 is three times the number of male join the gym in 2017 then find the number of female who join the gym in 2018 if the number of female in 2017 is 900?
1.	220	00
2.	188	00
3.	195	
4.	175	
5.	210	
Corr	ect O	ption - 1
Que.		A train crosses a platform in 48 seconds travelling with a speed of 120 km/hr. if the length of the train be 600 metres, then find the length of the platform.
1.	800	) m
2.	120	00 m
3.	150	00 m
4.	100	00 m

900 m

Que. 62 The population of a town increases by 5% each year. After the growth in 2021, the population of the town is 44,100 then find the population of the town in 2019.

- 1. 42,000
- 2. 42,100
- 3. 43,000
- 4. 40,000
- 5. None of these

# Correct Option - 4

Que. 63 A is 50% more efficient than B and so finishes the work 15 hours before B finishes the same work. Find the time taken by A (in hours) to finish double the work.



1	20	hours

- 2. 40 hours
- 3. 50 hours
- 4. 60 hours
- 5. 80 hours

Que. 64 A lent Rs. 8000 to B for 3 years and Rs. 10000 to C for 4 years on simple interest at the same rate of interest and received Rs. 6400 in total from both as interest. Find the rate of interest.

- 1. 12%
- 2. 10%
- 3. 10.5%
- 4. 11%
- 5. 12.5%

#### Correct Option - 2

Que. 65 A boat can row 72 km upstream in 8 hours and the same distance downstream in 4 hours. Find the speed of the boat in still water.

- 1. 14 kmph
- 2. 13.5 kmph
- 3. 17.5 kmph
- 4. 15 kmph
- 5. 18 kmph

# Correct Option - 2

Que. 66 What will come in place of question mark (?) in the following number series?

22, 23, ?, 36, 52, 77

- 1. 28
- 2. 26
- 3. 25
- 4. 27
- 5. None of these

#### Correct Option - 4

Que. 67 What will come in place of question mark (?) in the following number series? 16, 8, 8, ?, 64, 512

1. 16

- 2. 32
- 3. 48
- 4. 12
- 5. 24

Que. 68 What should come in place of the question mark '?' in the following number series? 128, 64, 32, ?, 8, 4

- 1. 25
- 2. 16
- 3. 15
- 4. 18
- 5. 21

# Correct Option - 2

Que. 69 What should come in place of the question mark (?) in the following number series? 7, 14, 21, ?, 35, 42

- 1. 56
- 2. 25
- 3. 28
- 4. 88
- 5. None of the above

# Correct Option - 3

Que. 70 What will come in place of question mark (?) in the following number series? 12, 13, 28, ?, 352, 1765

- 1. 102
- 2. 81
- 3. 91
- 4. 87
- 5. 105

# Correct Option - 4

Que. 71 Direction: Read the table carefully and answer the following questions:

The table shows the number of students in three streams of five colleges.

College	Stream		
Contege	Science	Commerce	Arts



P	85	45	60
Q	70	50	55
R	75	85	50
S	100	65	35
T	60	95	80

If the number of science students in college A is  $(3/5)^{th}$  of the total number of students in college S then, the number of science students in college R is what percent of the number of science students in college A?

- 1. 50%
- 2. 52.5%
- 3. 62%
- 4. 62.5%
- 5. 63%

#### Correct Option - 4

**Que. 72** Find the ratio of arts students in colleges P and T together to commerce students in colleges Q, S and T together.

- 1. 1:1
- 2. 3:1
- 3. 2:1
- 4. 3:2
- 5. 2:3

#### Correct Option - 5

Que. 73 Find the average number of students in all the colleges together.

- 1. 200
- 2. 202
- 3. 220
- 4. 204
- 5. 205

# Correct Option - 2

Que. 74 The total number of students in college R is how much percent more than that in college Q?

- 1. 5%
- 2. 10%
- 3. 20%
- 4. 120%
- 5. 22%



Que. 75 Find the difference between the total number of students in science stream and the total number of students in arts stream.

- 1. 100
- 2. 110
- 3. 120
- 4. 130
- 5. 140

#### Correct Option - 2

Que. 76 A mixture of alcohol and water weighing 121 liters contains 9.09% alcohol. How much alcohol should be added to make the quantity of alcohol and water in the ratio 1 : 2?

- 1. 33 liters
- 2. 44 liters
- 3. 55 liters
- 4. 30 liters
- 5. None of these

# Correct Option - 2

Que. 77 The incomes of X and Y are in the ratio 3:2 and their expenditures are in ratio 5:3. If each saves Rs 1000; then X's income (in Rupees) is:

- 1. 3000
- 2. 4000
- 3. 6000
- 4. 9000
- 5. 10000

# Correct Option - 3

**Que. 78** The ratio of present ages of two friends Leo and David is 4 : 3. After 5 years the ratio of their ages become 9 : 7. What is the difference between their ages?

- 1. 5 years
- 2. 15 years
- 3. 20 years
- 4. 10 years
- 5. 25 years



Que. 79 Seema and Abhi enter into a partnership with capitals in the ratio 9:7, at the end of 7 months, Seema withdraws her capital. If the profit received is in the ratio 9:11, Find the time for which Abhi's capital was invested?

- 1. 12 months
- 2. 10 months
- 3. 11 months
- 4. 13 months
- 5. 20 months

# Correct Option - 3

**Que. 80** Ravi purchased two articles for Rs. 1,500 each. He sold then, gaining 6% on one and losing 4% on the other. His gain/loss percent in the whole transaction is

- 1. gain, 2%
- 2. loss, 1%
- 3. gain, 1%
- 4. loss,  $1\frac{1}{2}\%$
- 5. loss, 4%

