IBPS PO Prelims 10 Oct 2020 Shift 2 paper

100 Questions

Que. 1 Read the passage and answer the questions given below. Some words may be highlighted. Read carefully.

Over the last few decades, advancements in computer and software technologies have reached an impressive level. These technologies improve not only very common areas of our daily life, but also areas of education, health, production industries, and so on. Thus, recent advancements in computer and software technologies are the base for the society of tomorrow.

The feasibility of future developments strongly relies on the existence of **key** technologies and their deployments. Analyzing ______ trends in cloud computing including all its services reveals cornerstone fields, such as distributed parallel processing, **advanced** software engineering, image processing, and security solutions. These fields require different sets of resources like computing hardware, Internet, software and hardware tools, mobility technologies, storage, system management, and security technology.

The objective of this special issue is to present a collection of articles that cover recent research results and comprehensive reviews on relevant computer and software technologies. In particular, it aims to present highly technical papers describing the areas mentioned above: distributed parallel processing, advanced software engineering, image processing, and security solutions.

This special issue received an overwhelming response from the community. Due to the limited space, only 10 papers from the initial 109 manuscripts have been selected. These papers represent the most up-to-date research work covering topics such as software process improvement and software testing, vulnerability and video quality assessment, artificial immune systems, improvements in file systems, and component models for distributed simulation, amongst others. Due to the space limitation, we will not reiterate the contents here. We hope the reader will find this special issue informative and stimulating.

Why are the recent developments in computer science and technology considered the base for the society of tomorrow?

- 1. Since they are easily achievable
- 2. Since they are indispensible
- 3. Since they not only affect common areas of our daily lives but also areas of education, health, industries etc.
- 4. Since implementing them is very risky
- 5. None of these

Correct Option - 3

Que. 2 Determine the correct pair of selected and total(initial) papers/manuscripts.

- 1. 11, 109
- 2. 10, 110
- 3. 10, 190
- 4. 11, 190
- 5. 10, 109

Que. 3 Which of the following topics ARE NOT covered in the research papers?

- 1. Software process improvement and software testing
- 2. Vulnerability and video quality assessment
- 3. Artificial immune systems and improvements in folder systems
- 4. Component models for distributed simulation
- 5. None of these

Correct Option - 3

Que. 4 Replace the emboldened word with a suitable alternative.

The feasibility of future developments strongly relies on the existence of **key** technologies and their deployments.

- 1. Peripheral
- 2. Pivotal
- 3. Crucial
- 4. Secondary
- 5. 2 and 3

Correct Option - 5

Que. 5 What is the synonym of the word 'advanced'?

- 1. Regressive
- 2. Obsolete
- 3. Backward
- 4. Cutting-edge
- 5. 1 and 3

Correct Option - 4

Que. 6 What could fit the blank in the passage?

- 1. American
- 2. Indian
- 3. Global
- 4. Local
- 5. Shoddy

Correct Option - 3

Que. 7 What is the particular aim of 'this special issue'?

1. The objective of this special issue is to present a collection of articles that cover recent research results and comprehensive reviews on relevant computer and software technologies.

2.	It aims to present highly technical papers describing the areas of distributed parallel processing, advanced software engineering, image processing, and security solutions.
3.	To energize Make in India initiatives
4.	To make India lead in all technological aspects
5.	None of these
Corre	ect Option - 2
Que.	8 What is a 'decade'?
1.	A period of 10 years
2.	A period of 15 years
3.	A period of 5 years
4.	A period of 10 days
5.	A period of 10 months
Corre	ect Option - 1
Que.	Given below is a sentence with two blanks. Identify the correct order of words which can be used to fill the blanks.
	many previous rulers, Saddam Hussain feared that the rituals would be used in order to rebellion ast his, that the pilgrimage would turn into a protest.
A. Et	
B. O	verdue
C. Pe	ertain
D. In	cite
E. Re	egime
1.	AB
2.	DE
3.	BA
4.	CE
5.	AE
Corre	ect Option - 2
Que.	Given below is a sentence with two blanks. Identify the correct order of words which can be used to fill the blanks.
	with the pandemic-induced financial, many companies have had to either lay off or furlough
thous	sands of employees.
A. In	tervening
B. As	ssuming
	rappling
	abour
E. Cr	runch

5. AD
Correct Option - 1
Que. 11 Given below is a sentence with two blanks. Identify the correct order of words which can be used to fill the blanks.
The total cost would amount to 69% of current GDP for the typical country – a potentially economic harm that will " through the world's economies in ways that will be felt far into the future." A. Affirm B. Sovereign C. Unattainable
D. Unprecedented E. Ripple
 DE AB BC CD EA Correct Option - 1
Que. 12 Given below is a sentence with two blanks. Identify the correct order of words which can be used to fill the blanks.
We are students to understand the role that they play in stopping this community spread and, ultimately, saving lives.
A. Demolishing B. Passive C. Urging
D. Imperative E. Authorizing
1. BC 2. ED
3. AE4. CD5. AB
Correct Option - 4
Que. 13

1.

2.

3.

4.

CE EC

BE

BD

blan		to the cornival a dense at Ct. Denses to the
that i	next year, Black activist Claudia Jones organized a raised money for the defense of those arrested in the	to the carmival, a dance at St. Pancras town hall
	urmoil	
B. Pr	recursor	
C. D	visguise	
D. D	Deem	
E. As	ssasination	
1.	BA	
2.	AB	
3.	CD	
4.	CE	
5.	AC	
Corre	rect Option - 1	
Que.	Pick out the most effective words from the give meaningfully complete.	en words to fill in the blanks to make the sentence
	by prosperity but not by it, more and more	re people are searching for meaning.
1.	Embraced, influenced	
2.	Liberated, fulfilled	
3.	Integrated, intensified	
4.	Educated, complied	
5.	Created, corrected	
Corre	rect Option - 2	
Que.	15 Read the sentence to find out if there is any err	or in it. The error if any, will be in one part of the
Igno	sentence. The number of that part will be the a ore error of punctuation if any.	nswer. If there is no error, then the answer is (5).
_	oite of reminding Penelope multiple times (1)/ she was ster on Monday. (4)/ No error (5)	still a hour (2)/ late in coming to (3)/ the movie
1.	1	
2.	2	
3.	3	
4.	4	
5.	5	
Corre	rect Option - 2	
Que.	16 Read the sentence to find out if there is any err	or in it. The error is any, will be in one part is the
240.	•	inswer. If there is no error, then the answer is (5).

-		c	4 4 •	• 6	•
Ignore	error	Λt	punctuation	ne it	anv
ignore	CIIUI	O1	punctuation	19 11	any.

The restaurant manager decided (1)/ to pay for the health inspector (2)/ for the (3)/ unhygienic kitchen. (4)/ No Error (5)

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

Correct Option - 2

Que. 17 Read the sentence to find out if there is any error in it. The error is any, will be in one part is the sentence. The number of that part will be the answer. If there is no error, then the answer is (5). Ignore error of punctuations if any.

Very less people have (1)/ ever been able to go down (2)/ a live volcano and have (3)/ lived to tell the tale. (4)/ No Error (5)

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

Correct Option - 1

Que. 18 Read the sentence to find out if there is any error in it. The error is any, will be in one part is the sentence. The number of that part will be the answer. If there is no error, then the answer is (5). Ignore error of punctuation if any.

He met with his friends from college (1)/ after so many years (2)/ that for a while (3)/ it was hard to identify them. (4)/ No Error (5)

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

Correct Option - 1

Que. 19 Read the sentence to find out if there is any error in it. The error is any, will be in one part is the sentence. The number of that part will be the answer. If there is no error, then the answer is (5). Ignore error of punctuation if any.

Ella insisted to paying (1)/ for the expensive meal (2)/ even though it was (3)/ Anna who had invited her for brunch. (4)/ No Error

1. 1

- 2. 2
- 3. 3
- 4. 4
- 5. 5

Que. 20 Directions: In the following question, a sentence is given with four words marked as (A), (B), (C) and (D). These words may or may not be placed in their correct order. Four options with different arrangements of these words have been provided. Mark the option with the correct arrangement as the answer. If no rearrangement is required, mark option (5) as your answer.

The bride **refused (A)** to marry the **groom (B)** on the wedding day because she **found (C)** out about the **dowry. (D)**

- 1. A-B
- 2. B-C
- 3. C-D
- 4. D-A
- 5. No Rearrangement

Correct Option - 5

Que. 21 Directions: In the following question, a sentence is given with four words marked as (A), (B), (C) and (D). These words may or may not be placed in their correct order. Four options with different arrangements of these words have been provided. Mark the option with the correct arrangement as the answer. If no rearrangement is required, mark option (5) as your answer.

By the time the **location** (A) and the fire brigade **reached** (B) the **ambulance** (C) of the fire, there were too many **casualties**. (D)

- 1. A-B
- 2. D-C
- 3. C-A
- 4. D-B
- 5. No Rearrangement

Correct Option - 3

Que. 22 Directions: In the following question, a sentence is given with four words marked as (A), (B), (C) and (D). These words may or may not be placed in their correct order. Four options with different arrangements of these words have been provided. Mark the option with the correct arrangement as the answer. If no rearrangement is required, mark option (5) as your answer.

The **trapped (A)** was **horribly (B) regiment (C)** during the war, with the sea on one side and the **enemy (D)** on the other.

- 1. B-D
- 2. A-C
- 3. C-D

- 4. B-A
- 5. No Rearrangement

Que. 23 Directions: In the following question, a sentence is given with four words marked as (A), (B), (C) and (D). These words may or may not be placed in their correct order. Four options with different arrangements of these words have been provided. Mark the option with the correct arrangement as the answer. If no rearrangement is required, mark option (5) as your answer.

Sandra may have been a **politician** (A) **successful**, (B) yet she was never openly **supported** (C) by her male **peers**. (D)

- 1. B-A
- 2. C-D
- 3. D-A
- 4. C-B
- 5. No Rearrangement

Correct Option - 1

Que. 24 Directions: In the following question, a sentence is given with four words marked as (A), (B), (C) and (D). These words may or may not be placed in their correct order. Four options with different arrangements of these words have been provided. Mark the option with the correct arrangement as the answer. If no rearrangement is required, mark option (5) as your answer.

Colin decided (A) to take a road graduation (B) with his best friend Hassan in order to celebrate (C) his trip. (D)

- 1. A-C
- 2. D-A
- 3. D-B
- 4. B-C
- 5. No Rearrangement

Correct Option - 3

Que. 25 Directions: In the following question, a sentence is given with four words marked as (A), (B), (C) and (D). These words may or may not be placed in their correct order. Four options with different arrangements of these words have been provided. Mark the option with the correct arrangement as the answer. If no rearrangement is required, mark option (5) as your answer.

The man was portrait (A) with a gifted (B) of himself by his best friend (C) for his 30th birthday. (D)

- 1. B-C
- 2. C-B
- 3. D-B
- 4. A-B
- 5. No Rearrangement

Que. 26 Rearrange the following five sentences/ group of sentences (A), (B), (C), (D) and (E) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

- A. While Congo's other provinces have large diamond and gold deposits, it was mainly on Katanga's mineral wealth that the Belgian colony grew rich in the mid-twentieth century.
- B. It is below the soil that you find the reason why the early Belgian colonialists in the late nineteenth century staked the territory so obstinately, in defiance of British pioneers probing northwards from what was then Rhodesia.
- C. On the surface, there seems no clear reason for this outcrop of Congolese territory surrounded on three sides by its southern neighbour, Zambia.
- D. If you look at a map of the Congo, you see that the country appears to have grown a vestigial tail around its bottom right-hand corner, known as the Katanga Pandhandle.
- E. The panhandle includes some of the richest deposits of copper, cobalt and uranium on the planet, a geological quirk that the early Belgian colonialists identified more smartly than their British counterparts.

Which of the following should be the FIRST sentence after rearrangement?

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

Correct Option - 4

Que. 27 Which of the following should be the SECOND sentence after rearrangement?

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

Correct Option - 3

Que. 28 Which of the following should be the THIRD sentence after rearrangement?

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

Correct Option - 2

Which of the following should be the FOURTH sentence after rearrangement?

Que. 29

- 2. B
- 3. C
- 4. D
- 5. E

Correct Option - 5

Que. 30 Which of the following should be the FIFTH sentence after rearrangement?

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

Correct Option - 1

Que. 31 In the following question, two equations numbered I and II are given. You have to solve both the equations and give answer:

$$I. x^2 - 18x + 45 = 0$$

II.
$$y^2 - 5y + 6 = 0$$

- 1. x > y
- 2. $x \ge y$
- 3. x < y
- 4. $x \le y$
- 5. x = y or the relation cannot be determined

Correct Option - 2

Que. 32 In the following question, two equations numbered I and II are given. You have to solve both the equations and give answer:

I.
$$x^2 - 8x + 15 = 0$$

II.
$$2y^2 - 9y + 7 = 0$$

- 1. x > y
- 2. $x \ge y$
- 3. x < y
- 4. $x \le y$
- 5. x = y or the relation cannot be determined

Que. 33 In the following question, two equations numbered I and II are given. You have to solve both the equations and give answer:

I.
$$11x^2 + 18x + 7 = 0$$

II.
$$3y^2 + 2y - 1 = 0$$

- 1. x > y
- 2. $x \ge y$
- 3. x < y
- 4. $x \le y$
- 5. x = y or the relation cannot be determined

Correct Option - 5

Que. 34 In the following question, two equations numbered I and II are given. You have to solve both the equations and give answer:

I.
$$x^2 - 9x + 18 = 0$$

II.
$$2y^2 + y - 6 = 0$$

- 1. x > y
- 2. $x \ge y$
- 3. x < y
- 4. $x \le y$
- 5. x = y or the relation cannot be determined

Correct Option - 1

Que. 35 In the following question, two equations numbered I and II are given. You have to solve both the equations and give answer:

I.
$$x^2 - 9 = 0$$

II.
$$y^2 + 6y + 9 = 0$$

- 1. x > y
- 2. $x \ge y$
- 3. x < y
- 4. $x \le y$
- 5. x = y or the relation cannot be determined

Correct Option - 2

Que. 36 A shopkeeper marked the price of an article by 40% above cost price and gave discount of Rs. 224. On the final amount, he charged a tax of 10%. In the whole transaction he earned profit of Rs. 158.6. Find cost price of article.

- 1. Rs. 750
- 2. Rs. 760
- 3. Rs. 744

- 4. Rs. 757
- 5. Rs. 748

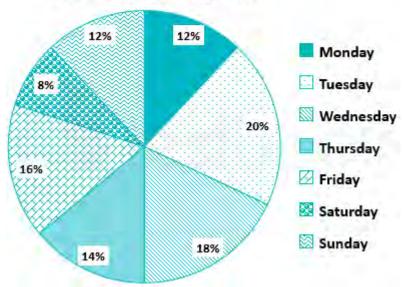
Que. 37 The ratio of speed of boat in still water to speed of stream is 8 : 1. The boat covers 54 km downstream and 42 km upstream and it takes a total time of 4 hours. Find the downstream speed of boat.

- 1. 25 Kmph
- 2. 24 Kmph
- 3. 22 Kmph
- 4. 20 Kmph
- 5. 27 Kmph

Correct Option - 5

Que. 38 Direction: The pie chart given below shows the percentage of oranges sold by a shop in a week from Monday to Sunday. The total number of oranges sold by the shop is 600.

Percentage of oranges sold



Based on the given pie chart answer the following questions:

Find the difference between the average number of oranges sold on Monday, Wednesday together to the average number of oranges sold on Tuesday, Thursday, and Saturday.

- 1. 6
- 2. 8
- 3. 12
- 4. 10
- 5. 18

Que. 3		Find the difference between the total oranges sold on Monday and Sunday together to total oranges sold on Wednesday.
1.	18	
2.	24	
3.	36	
4.	30	
5.	48	
Corre	ect O	ption - 3
Que. 4	10	What is the ratio of oranges sold on Tuesday and Friday to oranges sold on Wednesday and Sunday?
1.	2:	1
2.	5:2	2
3.	4:3	3
4.	6:3	5
5.	3:2	2
Corre	ect O	ption - 4
Que. 4		Total number of oranges sold on Wednesday and Friday together is how much percent less or more than the number of oranges sold on Monday, Tuesday and Saturday together?
1.	25%	% less
2.	10%	% less
3.	20%	% less
4.	12%	% more
5.	15%	% less
Corre	ect O	ption - 5
Que. 4	12	Find the central angle made by the oranges sold on Tuesday and Friday together.
1.	150	o
2.	100	o
3.	129	.6°
4.	120	o
5.	172	2.5°
Corre	ect O	ption - 3
Que. 4		Amit gave 60% of his salary to his wife and invested rest amount in mutual fund. his wife spend 30%
Find t		amount on grocery and 20% on rent. From remaining amount she purchased gold worth Rs. 18000. alary of Amit.
1.	Rs.	60000

- 2. Rs. 64000
- 3. Rs. 58000
- 4. Rs. 66000
- 5. Rs. 54000

Que. 44 Two friends Pinki and Rinki entered into partnership by investing an amount of Rs. 6000 and Rs.9000 respectively. The ratio of their period of investment is 2:3. Find the profit share of pinki, If profit share of Rinki is Rs.45000.

- 1. Rs. 24,000
- 2. Rs. 20,000
- 3. Rs. 18,000
- 4. Rs. 28,000
- 5. Rs. 25,000

Correct Option - 2

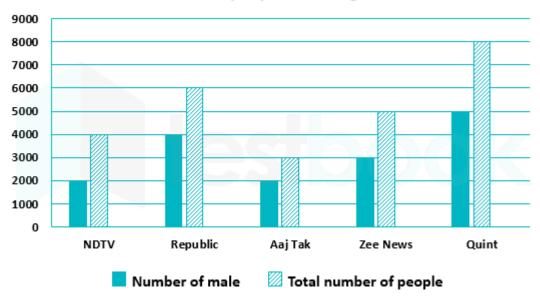
Que. 45 Time taken to travel certain distance of 'X' km at speed of 40 kmph is 2 hours more than the time taken to travel (x + 20)km at a speed of 60 kmph. Find the time taken to travel (x + 40)Km at the speed of 40 Kmph.

- 1. 8 hours
- 2. 6 hours
- 3. 7.5 hours
- 4. 4 hours
- 5. 5 hours

Correct Option - 1

Que. 46 Direction: The following bar graph shows the total number of people and number of males watching news in five different news channels namely NDTV, Republic, Aaj Tak, Zee News and Quint. Study the Bar graph carefully and answer the following questions.

Number of people watching News



Note: Total number of people consist of males and females.

Number of female watching news on Aaj Tak is what percent of the total number of male watching news together on NDTV and Zee News?

- 1. 20%
- 2. 30%
- 3. 50%
- 4. 40%
- 5. 60%

Correct Option - 1

Que. 47 What is the difference between the total number of female watching News on Quint and Republic?

- 1. 500
- 2. 1500
- 3. 2500
- 4. 2000
- 5. 1000

Correct Option - 5

Que. 48 What is the average number of female watching news from all the News channel together?

- 1. 1500
- 2. 2000
- 3. 1000
- 4. 3000
- 5. 2500

Que. 49	The number of males watching NDTV is what percent of the total number of males watching all the
	news channel together?

- 1. 12.5%
- 2. 25%
- 3. 30%
- 4. 50%
- 5. 66(2/3)%

Correct Option - 1

Que. 50 What is the respective ratio of the number of female watching Zee News to the number of male watching Zee News and Quint?

- 1. 4:3
- 2. 3:2
- 3. 4:7
- 4. 1:4
- 5. 3:4

Correct Option - 4

Que. 51 If the breadth of a rectangle is 2/3rd of its length and the area of another rectangle which is thrice the area of the first rectangle is 7200 cm² then find the perimeter of the first rectangle.

- 1. 200 cm
- 2. 300 cm
- 3. 400 cm
- 4. 100 cm
- 5. 500 cm

Correct Option - 1

Que. 52 The ratio of ages between two person A and B five years ago was 5 : 3 and the ratio of the ages of A and B after 7 years will be 3 : 2, then find the present age of A.

- 1. 60 years
- 2. 35 years
- 3. 65 years
- 4. 40 years
- 5. 45 years

Que.	If three dice are rolled simontaneously then find the probability of getting three sixes.
1.	1/12
2.	1/36
3.	1/18
4.	1/6
5.	1/216
Corr	ect Option - 5
Que.	54 Find the missing number in the given series:
	2, 6, 15, 35, 77, ?
1.	163
2.	196
3.	165
4.	198
5.	199
Corr	ect Option - 3
Que.	55 Find the missing number in the given series:
	2.5, 4.5, 12, 40, 165, ?
4	025
1.	835
2.3.	831 941
<i>3</i> . 4.	1050
5.	665
Corr	ect Option - 2
Que.	56 Find the missing number in the given series:
	400, 201, 202, 304, 609, ?
1.	1548
2.	1563.5
3.	1513.5
4.	1558
5.	1523.5
Corr	ect Option - 5

Find the missing number in the given series:

1822, 607, 202, 67, 22, ?

Que. 57

- 1. 5
- 2. 6
- 3. 7
- 4. 8
- 5. 9

Que. 58 Find the missing number in the given series:

18, 22.5, 20.5, 25, 23, ?

- 1. 26.5
- 2. 25.5
- 3. 29.5
- 4. 22.5
- 5. 27.5

Correct Option - 5

Que. 59 Directions: Read the following information carefully and answer the given questions:-

There are two Indoor games such as Chess and Carrom played by some boys and girls. The total number of boys playing indoor games is 50 and the total number of girls playing indoor games is half the number of boys. At the event, 20% of the total boys and 40% of total girls have played in Chess. The remaining number of girls and boys played Carrom. One person can play only one game and everyone is playing.

Find the sum of number of boys who have played Carrom at the Event and number of girls who have played Chess at the Event.

- 1. 50
- 2. 30
- 3. 10
- 4. 15
- 5. 20

Correct Option - 1

Que. 60 Find the ratio of boys and girls who have played Chess in the event.

- 1. 1:1
- 2. 1:2
- 3. 2:1
- 4. 8:3
- 5. 3:8

Que.	61	Number of girls playing chess is what percent more/less than number of boys playing carrom.
1.	75	%
2.	30	%
3.	409	%
4.	509	2/0
5.	60	%
Cor	ect C	Option - 1
Que.	62	Find the total number of individual playing Carrom in the event.
1.	55	
2.	35	
3.	45	
4.	25	
5.	15	
Corr	ect C	Option - 1
Que.	63	Find the Difference between number of girls playing Carrom and number of boys playing Chess.
1.	25	
2.	15	
3.	5	
4.	10	
5.	20	
Cori	ect C	Option - 3
Que.	64	Two equal pots of milk and water are mixed together in the ratio 7 : 6. If the ratio of milk and water in
		the first pot was 4: 1 and the ratio of milk and water in the second pot was 2: 3 then find by how cent the quantity of milk was more than the water in the final mixture?
1.	40	$\frac{2}{6}$
2.	25	
3.	30	
4.	60	
5.	509	%
Cori	ect C	Option - 4
Que.		Three person A, B, and C can complete a task by working alone in 24, 36, and 18 days respectively. If they started working togther and B left the job after 5 days and C left the job 2 days before the
com	pletio	on of work then find in how many days the work will be completed.
1.	12	days

- 2. 12.5 days
- 3. 10 days
- 4. 15 days
- 5. 8 days

Que. 66 Directions: Study the following information carefully to answer the given questions:

Six boxes labelled as P, Q, R, S, T, U were kept in the form of a stack (vertical arrangement) but not necessarily in the same order. Each of the boxes is painted in a different colour. The colours of the boxes were orange, yellow, purple, indigo, red and blue but not necessarily in the same order.

There are two boxes between S and T. S is immediately below the indigo box. There are two boxes between the red and purple boxes. P is kept immediately below the orange box. The colour of box Q is not red. T is not placed above S. Only blue box is kept between Q and the indigo box. The yellow box is kept third from the bottom of the stack. The yellow box is kept below U.

Which of the following boxes is placed at the top of the stack?

- 1. P
- 2. Q
- 3. U
- 4. S
- 5. T

Correct Option - 3

Que. 67 How many boxes are placed below box Q?

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

Correct Option - 1

Que. 68 What is the colour of box U?

- 1. Yellow
- 2. Indigo
- 3. Blue
- 4. Purple
- 5. Orange

Correct Option - 2

Which of the following boxes is coloured orange?

Que.	69	P
2.	Q	
3.	R	
4.	S	
5.	T	
Corre	ect (Option - 5
Que.	70	Identify
1.	S -	Orange

dentify the correct combination among the following.

-)range
- 2. T - Red
- 3. P - Indigo
- 4. Q - Purple
- 5. R - Red

Correct Option - 4

If it is possible to make only one meaningful English word with the first, the fifth, the seventh, and the **Que. 71** eleventh letters of the word COMPREHENSION, which of the following will be the third letter of that word? If no such word can be made give 'X' as the answer and if more than one such word can be made give 'Y' as the answer.

- 1. R
- 2. C
- 3. X
- 4. Y
- 5. O

Correct Option - 2

Five girls A, B, C, D, E decided to meet at a movie theatre after their college hours. Four people **Que. 72** arrived before D. C did not arrive after A. B is not the first girl to arrive at the theatre. Only one person arrived after E. Who among the following arrived second at the theatre?

- 1. A
- 2. В
- 3. \mathbf{C}
- 4. Ε
- 5. Cannot be determined

Correct Option - 5

Direction: Read the following information carefully and answer the question that follows. **Que.** 73 Eight friends A, B, C, D, E, F, G and H are sitting in a circle, but not necessarily in the same order. Four of them are facing outside and four of them are facing the centre.

F sits second to right of E, who faces the centre. There are three friends sit between E and D. A and B face opposite direction (i.e. if B faces the centre then A faces outside and vice versa). C is not an immediate neighbor of A. A sits second to the right of B. F is an immediate neighbor of B, who faces outside the centre. B and E face opposite direction (i.e. if B faces the centre then E faces outside and vice versa). Immediate neighbour of C face the same direction (i.e. If one neighbour faces the centre then the other also faces the centre and vice-versa). H is an immediate neighbor of D. A sits second to the right of G. Immediate left neighbour of G face the opposite direction.

What is H's position with respect to A?

- 1. Third to the right
- 2. Second to the right
- 3. Sixth to the right
- 4. Fourth to the left
- 5. Third to the left

Correct Option - 4

Que. 74 Who among the following sits immediate left of E?

- 1. C
- 2. A
- 3. G
- 4. B
- 5. H

Correct Option - 3

Que. 75 How many persons sit between A and C when counted from the right of A?

- 1. Three
- 2. Two
- 3. One
- 4. Six
- 5. Four

Correct Option - 5

Que. 76 Four are the same in a certain way thus forms a group. Which among the following does not belong to the group?

- 1. D
- 2. H
- 3. G
- 4. E
- 5. A

Que. 77 Who amongst the following sits exactly between E and D?

- 1. C
- 2. F
- 3. H
- 4. B
- 5. Either 'C' or 'F'

Correct Option - 5

Que. 78 Direction: Read the following questions carefully and answer the questions that follows.

In a family of three generations, A is the father of B. K is the aunt of P. B does not have any siblings. P is the son of B. J has only one child. G is the parent of K. J is the husband of B.

How is K related to B?

- 1. Sister
- 2. Brother
- 3. Daughter
- 4. Sister-in-law
- 5. Mother

Correct Option - 4

Que. 79 How is G related to P?

- 1. Grandfather
- 2. Grandmother
- 3. Mother
- 4. Father
- 5. Cannot be determined

Correct Option - 5

Que. 80 How is A related to J?

- 1. Father
- 2. Mother-in-law
- 3. Father-in-law
- 4. Husband
- 5. Brother

Correct Option - 3

Que. 81 Ten people A, B, C, D, E, F, G, H, I and J live on five different floors of a building. Two people live on each floor but not necessary in the same order. Ground floor is numbered 1, floor above it is numbered

2 and so on till topmost floor which is numbered as 5. There are two flats on each floor- flat 1 and flat 2 such that flat-1 is west of flat-2. Flat-1 of floor-2 is exactly above the flat-1 of floor-1 and so on.

F lives on third floor. There is a gap of one floor between A and F, but both of them lives on same flat. D lives in the north west of J. C lives two floor above H. H lives on ground floor. B lives four floor above A, but both of them lives on different flat. D lives on the top floor. There is a gap of two floor between G and D. G lives on odd flat number. E live in the west of I.

J lives on which of the following floor and flat?

- 1. Floor -3, Flat 1
- 2. Floor -2, Flat 1
- 3. Floor -4, Flat 2
- 4. Floor -2, Flat 2
- 5. Floor -1, Flat 2

Correct Option - 4

Que. 82 How many floors are there between H and F?

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

Correct Option - 1

Que. 83 Who lives immediate above B?

- 1. J
- 2. F
- 3. A
- 4. C
- 5. No one

Correct Option - 5

Que. 84 Four of the following five are alike in a certain way and thus form a group. Which of the following does not belong to the group?

- 1. D
- 2. I
- 3. F
- 4. G
- 5. A

Que. 85

On which of the following floor does I live?

- 1. Floor-1
- 2. Floor-2
- 3. Floor-3
- 4. Floor-4
- 5. Floor-5

Correct Option - 4

Que. 86 In a certain code, 'FAKE' is written as '#@&5' and 'TROLL' is written as '9+>%%'. Then, how is 'LETTER' written in that code?

- 1. %5995+
- 2. %9559+
- 3. %5995#
- 4. %9595+
- 5. %5995@

Correct Option - 1

Que. 87 Directions: 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.

Statements: $P > Q < T < Y \ge W$; $X = R > T = S \le V = L$ Conclusions:

I. $P \ge V$

II. X > W

- 1. Only II is True
- 2. Only I is True
- 3. Both I and II are True
- 4. Either I or II is True
- 5. None is true

Correct Option - 5

Que. 88 Direction: Read the following information carefully and answer the questions that follow:

An uncertain number of people are sitting in a row facing north. A is sitting seventh to the left of B. 10 people are sitting between C and D. E is sitting fourth to the right of B. C is sitting to the immediate right of A. C is sitting at the 6th position from the left end. Seven people are sitting between D and F. There is an odd number of people standing in the row. F is sitting to the right side of the D. How many people are sitting in the row?

- 1. 21
- 2. 23
- 3. 25

5. 17
Correct C

4.

Correct Option - 3

27

Que. 89 How many people are sitting to the left of B?

- 1. 14
- 2. 15
- 3. 10
- 4. 11
- 5. 8

Correct Option - 4

Que. 90 How many people are standing between E and F?

- 1. Three
- 2. Four
- 3. Nine
- 4. Eleven
- 5. Eight

Correct Option - 5

Que. 91 Direction: Study the given information carefully and answer the following questions.

A is 20 m to the north of Z. B is 60 m to the east of Z. B is 20 m to the south of J. S is 5 m south of B. Q is 5 m to the west of A. R is 60 m to the west of S.

Q is in which direction with respect to S?

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

Correct Option - 3

Que. 92 What is the shortest distance between A and R?

- 1. 30 m
- 2. 25 m
- 3. 35 m
- 4. 60 m
- 5. 20 m

Que. 93 If W is 5 meters towards the south of S then what is the distance between J and W?

- 1. 25 m
- 2. 35 m
- 3. 20 m
- 4. 60 m
- 5. 30 m

Correct Option - 5

Que. 94 Direction: Read the following questions carefully and answer the questions that follows.

There are six persons namely, P, Q, R, S, T, and U. They all belong to different cities namely, Delhi, Lucknow, Chennai, Kolkata, Mumbai, and Pune but not necessarily in the same order. They have different posts in their respective offices. The posts are Chairman, General Manager, Senior Manager, Manager, Assistant manager, and Clerk in the descending order of seniority. Chairman being the highest post and Clerk being the lowest post.

P belongs to Mumbai and has the lowest post. Two persons have their post between clerk and the person who belongs to Chennai. R is the senior manager and is just senior to T who belongs to Kolkata. The one who belongs to Lucknow is senior to T, but is not the senior most person. U belongs to Delhi and is junior to S. Q is the General Manager.

Who belongs to Pune?

- 1. P
- 2. Q
- 3. R
- 4. S
- 5. T

Correct Option - 4

Que. 95 What is the post of U?

- 1. Manager
- 2. General Manager
- 3. Chairman
- 4. Senior Manager
- 5. Assistant Manager

Correct Option - 5

Que. 96 How many persons have their posts between Q and U?

- 1. One
- 2. Two

- 3. Three
- 4. Four
- 5. None

Que. 97 Who belongs to Lucknow?

- 1. R
- 2. S
- 3. Q
- 4. U
- 5. P

Correct Option - 3

Que. 98 Which pair of name – city – post is correct?

- 1. R Chennai Senior Manager
- 2. P Mumbai Assistant Manager
- 3. S Delhi Chairman
- 4. T Kolkata Clerk
- 5. U Pune General Manager

Correct Option - 1

Que. 99 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.

Statements:

 $A \le M \ge I > T < Y; R \le E < A \ge D$

Conclusions:

I. $D \le Y$

II. M > E

- 1. Only II is true
- 2. Only I is true
- 3. Both I and II are true
- 4. Either I or II is true
- 5. None follows

Correct Option - 1

Que. 100 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.

Statements:

 $L < B > M = U \ge T; Y \le R \le L$

Conclusions:

I. T < B

II. B > Y

- 1. Only II is true
- 2. Only I is true
- 3. Both I and II are true
- 4. Either I or II is true
- 5. None follows