

100 Questions

Que. 1 Read the following passage carefully and answer the questions given below it. Certain words have been highlighted for your attention.

Most people spend (on average) half of their day tapping away at their hand-held devices. Either, surfing the net or checking notifications. Facebook ranks the highest in all social networking platforms, followed by Twitter, Instagram and so forth.

Social media is addictive- which is why so many people are 'hooked'. Often referred to as **Social networking addiction**, this phrase is often used to describe someone who spends too much time on Facebook, Twitter, Instagram and other channels. A blog post, Instagram post, tweet, or youtube video can be produced easily by anyone and shared, which can then be viewed by millions for free. Psychologists and scientists have now taken the time to study social media in terms of why they believe it interferes with aspects of our daily life. There is no official medical term that identifies addiction and social networking. It cannot be deemed as a disease or disorder as the cases are not severe and the habit can easily be maintained or prevented. Furthermore, instead of spending long periods of time on social media, we dip into and out of these sites all day long. We check for updates from friends and family as well as news and information. However, the behavior associated with the excessive use of these channels has become the subject of much public and sociological debate. We actively post, like, comment and share personal posts. Not only that, we tend to share and reshare expressions (of either negative or positive) **contagiously**. But, why?

Scientists believed some years ago that, dopamine was simply a pleasure chemical in the brain. Recent studies have shown that; dopamine actually produces the desire in people to 'want' by drawing out the need for us to - seek and search. Creating the ultimate drive to find what is that what we want.

Dopamine is spontaneous. It's stimulated by unpredictability and small bits of information as well as reward cues which are the same conditions that social media presents to all users. In addition, the pull of dopamine is so strong that recent studies have shown that tweeting, for example, can be harder to resist than cigarettes and alcohol!

Researchers at Chicago University studied the effects of social media. They concluded quite quickly that people presented higher levels of addiction to social media than the need to smoke or drink. Media cravings ranked higher.

And, let's not forget oxytocin, many call it the cuddle chemical because the brain releases pleasure chemicals that transpire usually when you kiss and hug- or tweet. It is also known as the hormone that builds the strong yet unique bond between mothers and their babies. Oxytocin is now regarded as the human stimulant of empathy, generosity, trust, and more. These are factors which many advertisers and marketers play on when promoting a brand or business over social media.

Nevertheless, problems have arisen most commonly with school kids - whereby mobile phone devices have been **confiscated** because exam results have fallen severely due to lack of attention on homework or studies. Schools in many westernized countries have had to take drastic action - banning smartphones, iPad and most portable devices from school premises- as it is claimed to be a huge distraction. Whereas, other schools use it for educational purposes and as a rewards system for their pupils.

Research has also indicated unsurprisingly that Facebook is the most common activity that university students switch to, when studying. Worryingly, it has also found that those who most engage in this type of internet browsing tend to have lower levels of educational achievement.

Also, there have been many cases of students posting or sharing content that is unethical, which has caused parents and academic institutions to limit the use of these online networking channels.

Which of the following words is the most similar in meaning to the word 'contagiously' as given in the passage?

1. Assail

2. Ambivalent
3. Arboreal
4. Malignant
5. Cogent

Testbook Solution Correct Option - 4

Que. 2 What were the conclusions taken out by the researchers at Chicago University on studying the effects of social media?

1. People presented higher levels of addiction to social media than the need to smoke or drink.
2. Levels of addiction of smoking and drinking were higher than that of media craving.
3. There was a higher rate of media cravings.
4. 1 and 2
5. 1 and 3

Testbook Solution Correct Option - 5

Que. 3 Why is Oxytocin regarded as the cuddle chemical?

1. The brain releases pleasure chemicals that transpire usually when you kiss and hug- or tweet.
2. It builds the strong yet unique bond between mothers and their babies.
3. It produces the desire in people to “want” by drawing out the need for us to -seek and search.
4. 1 and 2
5. 2 and 3

Testbook Solution Correct Option - 1

Que. 4 Which of the following words is the most opposite in meaning to the word ‘confiscated’ as given in the passage?

1. Cognizant
2. Covet
3. Expiate
4. Pithy
5. Relinquish

Testbook Solution Correct Option - 5

Que. 5 What actions are taken by schools for students regarding mobile phone devices as mentioned in the passage?

1. Punish students who bring mobile phones to schools.
2. Use it for educational purposes and as a rewards system for their pupils.
3. Banning smartphones, iPad and most portable devices from school premises.
4. 1 and 2
5. 2 and 3

Testbook Solution Correct Option - 5

Que. 6 What stands true about Dopamine in the present scenario?

1. It creates the ultimate drive to find what is that what we want.
2. It's stimulated by unpredictability and small bits of information as well as reward cues.
3. Dopamine was simply a pleasure chemical in the brain
4. 1 and 2
5. 2 and 3

Testbook Solution Correct Option - 4

Que. 7 Why is there no real medical term that identifies addiction and social networking?

1. Research is not yet done on the subject
2. It cannot be deemed as a disease or disorder as cases are not severe
3. The habit can easily be maintained or prevented
4. 1 and 2
5. 2 and 3

Testbook Solution Correct Option - 5

Que. 8 Which is the most common activity that university students switch to when studying?

1. Youtube
2. Facebook
3. Twitter
4. Whatsapp
5. All of the above

Testbook Solution Correct Option - 2

Que. 9 Which of the below sentences summarizes the key idea of the passage?

1. The Psychology of Social Addiction
2. The Addiction in Students
3. The Science behind Addiction
4. Beliefs of Scientists for Social Life
5. None of the above

Testbook Solution Correct Option - 1

Que. 10 What does the phrase 'Social Networking Addiction' mean?

1. Stalking People Socially
2. Creating Fake profiles for fun
3. Finding your Friend Circle Online
4. Someone who spends too much time on social websites
5. Someone who is an introvert socially

Testbook Solution Correct Option - 4

Que. 11 In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the given alternatives. Some words have been emboldened and bracketed to help you figure out the answer.

Behind the __ (1) __ (**commotion**), nastiness and never ending-ness of Brexit, the European Union is wrapping up a five-year legislative term that __ (2) __ (**contain**) a number of initiatives sure to have a big impact on the lives of ordinary citizens. Bigger even than Brexit.

So, as the European Parliament this week holds its last __ (3) __ (**full attendance**) session before the May 23-26 elections, here's a look at some EU actions during the current term __ (4) __ (**planned**) to be felt far beyond the Brussels bubble and long after any actual U.K. withdrawal from the bloc.

Everyday plastic goods like plates, cutlery and straws will be banned in the EU as of 2021 in a __ (5) __ (**attempt**) to clean up oceans. With plastics accounting for about 80 percent of marine pollution, the bloc took less than a year to agree to __ (6) __ (**ban**) such throwaway items. Drivers can get ready for a __ (7) __ (**collection**) of new safety features in cars. New EU legislation requires autos to have automatic speed limiters, accident data recorders, driver drowsiness alerts and other such technologies as of 2022—part of an __ (8) __ (**effort**) to cut road fatalities that number around 25,000 a year in the bloc.

Which of the following words fits the blank labeled as (3)?

1. contrived
2. plenary
3. conclusive
4. punitive
5. approbate

Testbook Solution Correct Option - 2

Que. 12 Which of the following words fits the blank labeled as (5)?

1. bud
2. strive
3. bid
4. aim
5. venture

Testbook Solution Correct Option - 3

Que. 13 Which of the following words fits the blank labeled as (7)?

1. rack
2. rent
3. plan
4. group
5. roof

Testbook Solution Correct Option - 4

Que. 14 Which of the following words fits the blank labeled as (6)?

1. prohibit
2. protest
3. proclaim
4. promote
5. abstain

Testbook Solution Correct Option - 1

Que. 15 Which of the following words fits the blank labelled (2)?

1. featured
2. have
3. comprise
4. cropped
5. features

Testbook Solution Correct Option - 5

Que. 16 Which of the following words fits the blank labeled as (8)?

1. toil
2. endeavour
3. vantage
4. foil
5. travail

Testbook Solution Correct Option - 2

Que. 17 Which of the following words fits the blank labeled (1)?

1. rackets
2. gaggle
3. noise
4. chortle
5. hurtle

Testbook Solution Correct Option - 3

Que. 18 Which of the following words fits the blank labeled as (4)?

1. reproached
2. opportune
3. apportioned
4. slated
5. fated

Testbook Solution Correct Option - 4

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

The mathematical symbols used in the /(A) manuscript made it somewhat easy for the researchers /(B) to figure out the date and the period in which /(C) all these coins and artworks existed. /(D)

1. A
2. B
3. C
4. D
5. No error

Testbook Solution Correct Option - 1

Que. 20 Find out whether there is an error in the highlighted parts. The error, if any, will be in one part. If there is no error, the answer is (5). Ignore errors of punctuation, if any.

The teacher had planned to conduct an interactive session but was disappointed by the lack of enthusiasm in the class. The students were underprepared, poorly behaved, and disrupting.

1. The teacher had planned to conduct
2. disappointed by the lack of enthusiasm
3. The students were underprepared
4. disrupting
5. No error

Testbook Solution Correct Option - 4

Que. 21 In the sentence given below, one/more parts have errors and others are correct. Find out which part has an error and mark it as your answer. If there is no error, mark 'No error' as your answer.

Mr. Subramanian complaint(A)/ about the noise pollution but(B)/ did not receive a positive response(C) from the concern authority.(D)

1. Only A
2. A and C
3. B and D
4. A and D
5. No error

Testbook Solution Correct Option - 4

Que. 22 In the following sentence, some parts have errors and some are correct. Find out which part has an error and mark it as your answer. if there is no error mark 'option E'

If my nephew had gotten the job,(A)/ he would had been stable for life.(B)/ The prospects seemed good at the time,(C)/ however things did not pan out.(D)/ No error (E).

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

Testbook Solution Correct Option - 2

Que. 23 Directions: In the following sentence, one part of the sentence has an error, and the other parts are correct. Find out which part has an error and mark it as your answer. If there is no error, mark 'No error' as your answer. Ignore the error of punctuation, if any.

At the conference, /(A) the participant who is known / (B) for his trivial questions stood up again /(C) and interrupted the discussion. /(D) No error. /(E)

1. A
2. B
3. C

4. D
5. E

Testbook Solution Correct Option - 5

Que. 24 In this question, a sentence has been divided into four parts (A), (B), (C) and (D). Read the sentence to find out whether there is any grammatical error in it. The error if any, will be in one part of the sentence. Mark that part as your answer. If there is no error, the answer is 'No error'. Ignore the error of punctuation if any.

Sentence structure is incredibly important (A)/ to the way we communicate (B)/ and this ability come naturally to (C)/ native English speakers with time and experience. (D)

1. (A)
2. (B)
3. (C)
4. (D)
5. No error

Testbook Solution Correct Option - 3

Que. 25 In the following sentence, a part of the sentence is underlined. Below are given alternatives to the underlined part, which may improve the sentence. Choose the correct alternative. In case no improvement is needed, choose the option that indicates 'No improvement'.

On account of your instructions, we have remitted the amount to your bankers.

- A. By means of
 - B. On behalf of
 - C. In accordance with
 - D. Conducive to
1. A, B and C
 2. B, C and D
 3. A, B and D
 4. Only C
 5. No improvement

Testbook Solution Correct Option - 4

Que. 26 In the following sentence, a part of the sentence is underlined. Below are given alternatives to the underlined part, which may improve the sentence. Choose the correct alternative. In case no improvement is needed, choose the alternative that indicates 'No improvement'.

The entire town was set on the ears when it was announced that a giant megastore would be closing itself.

1. Set by the eyes
2. Set by the ears
3. Set at the ears
4. Set on the eyes
5. No Improvement

Testbook Solution Correct Option - 2

Que. 27 Phrases in the sentences given below are underlined. Choose the option which you feel can replace all the underlined phrases. If there is no improvement needed, please click on 'No improvement required'.

1. Make sure that the lights are worked up before you leave.
2. In less than ten minutes an idling car will produce double the pollution of a car that is wired and then restarted.
3. Bogdan shuffled some papers on his desk, run over his computer, and got up.
 1. turned off
 2. thought out
 3. run over
 4. wired
 5. No improvement required

Testbook Solution Correct Option - 1

Que. 28 Which of the phrases given below the sentence should replace the word/phrase given below in bold in the sentence to make it grammatically correct? If the sentence is correct as it is given and no correction is required, mark 'No correction required' as the answer.

The professor emphasized that **rich should help poor**.

1. rich should help the poor
2. the rich should help the poor
3. the rich should help poor
4. the rich people should help poor
5. no correction required

Testbook Solution Correct Option - 2

Que. 29 Which of the phrases given below the sentence should replace the word/phrase given below in bold in the sentence to make it grammatically correct? If the sentence is correct as it is given and no correction is required, mark 'No correction required' as the answer.

When I had asked him how to cut the paper, he told me that the **scissor was** kept on the table.

1. a pair of scissor were
2. scissors were
3. pair of scissors was
4. scissors is
5. both 2 and 3

Testbook Solution Correct Option - 5

Que. 30 Which of the phrases given below the sentence should replace the word/phrase given below in bold in the sentence to make it grammatically correct? If the sentence is correct as it is given and no correction is required, mark 'No correction required' as the answer.

His enthusiasm to prepare for government exams gradually **died down with time**.

1. died out in time
2. died down on time.
3. died off with time
4. died down off time
5. no correction required

Testbook Solution Correct Option - 5

Que. 31 **Direction:** Read the following information carefully and answer the questions which follow:

An author has to launch his book in 6 different cities which are Mumbai, Delhi, Chennai, Bangalore, Kolkata and Hyderabad on 6 different dates of a month April which are 5th, 12th, 15th, 18th, 21st and 30th.

The book has been launched in Delhi on 12th April. On 5th April it has been neither launched in Chennai nor in Mumbai. It has been launched in Kolkata after 15th April but not on the last day of the month. This book has been launched in Chennai immediately after launching in Hyderabad. The author doesn't go to Mumbai immediately after or before Delhi.

On which date the book launched in Mumbai?

1. 5th
2. 30th
3. 15th
4. 18th
5. 21st

Testbook Solution Correct Option - 2

Que. 32 Which among the following is the correct pair?

1. 15th - Chennai
2. 5th - Mumbai
3. 21st - Kolkata
4. 18th - Bangalore
5. 30th - Hyderabad

Testbook Solution Correct Option - 3

Que. 33 In which city the book launched for the first time?

1. Delhi
2. Chennai
3. Mumbai
4. Hyderabad
5. Bangalore

Testbook Solution Correct Option - 5

Que. 34 **Directions:** Study the following information carefully to answer the given questions:

R # M 3 D \$ J 6 M * A % Y 2 F @ U 9 & K N 5

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?

1. A Y @
2. U & N
3. J M %

4. 2 @ &
5. 3 \$ M

Testbook Solution Correct Option - 2

Que. 35 How many such numbers are there in the above arrangement, each of which is immediately preceded by a letter and immediately followed by a symbol?

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

Testbook Solution Correct Option - 4

Que. 36 **Direction:** Study the following information carefully and answer the given questions.

In a certain code language

‘da mi ge he’ means ‘David is going school’

‘da ta ri’ means ‘David stays there’

‘he mi ri’ means ‘school is there’

‘ra ta li he’ means ‘Roshni stays in school’

How will ‘Roshni is going there’ be written in that code language?

1. ra mi ge ri
2. li mi ge ri
3. Either 1 or 2
4. da mi ge ri
5. None of the above

Testbook Solution Correct Option - 3

Que. 37 How will ‘David is Roshni’ be written in that language?

1. da mi ra
2. da mi li
3. da mi ri
4. Either 1 or 2
5. Either 1 or 3

Testbook Solution Correct Option - 4

Que. 38 What is the meaning of ‘li’ in that language?

1. Roshni
2. David
3. in
4. stays
5. Either 1 or 3

Testbook Solution Correct Option - 5

Que. 39 What does 'ta' mean in that language?

1. there
2. David
3. is
4. stays
5. school

Testbook Solution Correct Option - 4

Que. 40 What does 'ri mi da ge he' mean In that language?

1. there is Roshni going school
2. Roshni is going to school
3. there is David going school
4. David stays there in school
5. David and Roshni are going

Testbook Solution Correct Option - 3

Que. 41 **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: $T > H = A$, $X \geq G < H$, $Z < T < L$, $G > O > K$

Conclusions:

I. $L > X$

II. $G < L$

III. $Z < H$

1. Only conclusion I True
2. Only conclusion II True
3. Only conclusion III True
4. All conclusions are True
5. None is True

Testbook Solution Correct Option - 2

Que. 42 **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: $N \geq T > J$, $S = M \geq T$, $Q \leq L < J$

Conclusions:

I. $S > J$

II. $N > S$

III. $N < S$

1. Only conclusion II is True
2. Only conclusion I is True
3. Only conclusion III is True
4. All are True
5. None is True

Testbook Solution Correct Option - 2

Que. 43 **Directions:** Study the following information carefully and answer the question that follows

Adi, the only son of Amita was celebrating his seventh birthday. A total of 6 members attended the party. All except Maya who was a teacher of Adi, were his close relatives. Amita was the daughter-in-law of Arvind who was the husband of Urmila. Abha was the daughter of Kapil and sister of Adi.

Who is the grandmother of Adi?

1. Arvind
2. Kapil
3. Maya
4. Urmila
5. None of these

Testbook Solution Correct Option - 4

Que. 44 How is Maya related to Abha?

1. Friend
2. Brother
3. Father
4. Brother-in-law
5. Not related

Testbook Solution Correct Option - 5

Que. 45 How is Arvind related to Kapil?

1. Father-in-law
2. Father
3. Uncle
4. Grand-father
5. Not related

Testbook Solution Correct Option - 2

Que. 46 **Directions:** Read the following information carefully and answer the following questions given below.

Eight friends Shalini, Rajat, Chiku, Muskaan, Mohit, Vishal, Shweta and Arnav live in an eight floor building but not necessarily in the same order. The topmost floor is numbered 8 and the lowermost floor is numbered 1.

One person lives between Shweta and Shalini. Muskaan lives above Rajat's floor. Two persons live between Chiku and Arnav. Chiku lives on the 5th floor. Mohit lives one of the floors above Vishal. Arnav lives above Chiku's floor. Two persons live between Rajat and Muskaan. Shweta lives one of the odd numbers floor below Chiku's floor. Vishal's floor is above Shweta's floor.

Who lives on the lowermost floor?

1. Shalini
2. Vishal
3. Shweta
4. Muskaan

5. Rajat

Testbook Solution Correct Option - 3

Que. 47 How many live between Arnav and Rajat?

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

Testbook Solution Correct Option - 5

Que. 48 As many floor above Chiku's floor as below _____ floor's.

1. Mohit
2. Shalini
3. Muskaan
4. Rajat
5. Vishal

Testbook Solution Correct Option - 4

Que. 49 Four of the following five are alike in a certain way. Find the one which does not belong to that group?

1. Shalini
2. Vishal
3. Arnav
4. Mohit
5. Rajat

Testbook Solution Correct Option - 1

Que. 50 If Shweta and Chiku interchange their position, how many people live between Shweta and Vishal?

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

Testbook Solution Correct Option - 3

Que. 51 **Directions:** Read the following information carefully and answer the questions asked below.

There are seven persons A, B, C, D, E, F and H. Each of them has different heights. H is the tallest. The number of persons taller than B is equal to a number of persons shorter than E. D is taller than two persons. A is taller than C, who is not the shortest.

Who among the following is 2nd tallest?

1. B
2. E

3. A
4. F
5. Cannot be determined

Testbook Solution Correct Option - 5

Que. 52 Who among the following is not shorter than A?

1. C
2. D
3. H
4. F
5. None of the above

Testbook Solution Correct Option - 3

Que. 53 **Direction:** Study the following information carefully and answer the questions which follows:

P, Q, R, S, T, U, and V are sitting around a circular table facing the center such that the seats are in the form of a clock ranging from 1 to 12 O’Clock. Seat 1 is 1 O clock, seat 2 is 2’ O’Clock and so on. R is to the immediate left of U, who is sitting at 5 O’ clock seat. There is a three hours' difference between R and T’s seat. T is sitting diagonally opposite to Q. Q is to the right of R. There is a 6 hours gap between the seats of P and R. V is sitting to the immediate right of P. S is sitting on the seat which is 4 hours less than P.

Who is sitting to the immediate right of R?

1. T
2. P
3. Q
4. R
5. U

Testbook Solution Correct Option - 5

Que. 54 How much is the hour-difference between T and U?

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

Testbook Solution Correct Option - 1

Que. 55 What is the seat number of S?

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

Testbook Solution Correct Option - 5

Que. 56 Who is sitting exactly opposite to R?

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

Testbook Solution Correct Option - 1

Que. 57 What is the seat number of T?

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

Testbook Solution Correct Option - 2

Que. 58 **Direction:** Study the following information carefully and answer the question based on it.

Anju is 20 meters away from Chiru in East direction. Baby is standing in South of Anju and is facing South direction and distance between Anju and Baby is 20 meters. Now to the right of Baby, covering 30 meters, Dolly is standing. Dolly is eating chocolate standing on her position and facing North. After eating Chocolate Dolly started moving towards South – East direction covering 10 meters and reaches to the position of Emma.

Chiru is in which direction with respect to Baby?

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

Testbook Solution Correct Option - 4

Que. 59 Chiru is in which direction with respect to Dolly?

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

Testbook Solution Correct Option - 1

Que. 60 What is the distance between Dolly and Chiru?

1. 22 meters
2. 20.15 meters
3. 21.36 meters
4. 22.36 meters

5. 20.30 meters

Testbook Solution Correct Option - 4

Que. 61 **Directions:** Study the information given below carefully and answer the questions that follow.

10 people seats in the two rows consist of five seats in each. One row is facing north and the other is facing south such that both rows face each other. A, B, C, D, and E are sitting in the south-facing row and P, Q, R, S, and T are facing in the north-facing row.

D is sitting second to the left of the person who is facing R. A is sitting to the immediate right of the person who is facing Q. B is sitting third to the right of the person who is facing S. E is not sitting next to D. P is facing the person who is sitting to the immediate right of B. T is sitting second to the left of S.

Who is sitting opposite S?

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

Testbook Solution Correct Option - 1

Que. 62 Who is sitting second to the right of the person who is facing B?

1. D
2. E
3. S
4. Q
5. T

Testbook Solution Correct Option - 4

Que. 63 Four of the following five are alike based on the seating position and thus form a group. Which of the following does not belong to the group?

1. P
2. C
3. S
4. E
5. D

Testbook Solution Correct Option - 5

Que. 64 Who is sitting opposite A?

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

Testbook Solution Correct Option - 3

Que. 65 Who are the immediate neighbors of Q?

1. PR
2. PS
3. TS
4. TP
5. RT

Testbook Solution Correct Option - 3

Que. 66 In the given question, two equations numbered I and II are given. Solve both the equations and marked the appropriate answer.

I. $x^2 - 11x = 0$

II. $y^3 = 1728$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$
5. $x = y$ or the relation between x and y cannot be established

Testbook Solution Correct Option - 2

Que. 67 In the given question, two equations numbered I and II are given. Solve both the equations and marked the appropriate answer.

I. $x^2 - 20x + 91 = 0$

II. $y^2 + 6y - 91 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$
5. $x = y$ or the relation between x and y cannot be established

Testbook Solution Correct Option - 3

Que. 68 In the given question, two equations numbered I and II are given. Solve both the equations and marked the appropriate answer.

I. $x^2 - 8x + 16 = 0$

II. $y^2 - 7y + 12 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$
5. $x = y$ or the relation between x and y cannot be established

Testbook Solution Correct Option - 3

Que. 69 In the given question, two equations numbered I and II are given. Solve both the equations and mark the appropriate answer.

I. $x^2 - 13x + 42 = 0$

II. $y^2 - 16y + 63 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$
5. $x = y$ or relationship between x and y cannot be established

Testbook Solution Correct Option - 4

Que. 70 In the given question, two equations numbered I and II are given. Solve both the equations and mark the appropriate answer.

I. $2x^2 - 11x + 15 = 0$

II. $9y^2 - 12y + 4 = 0$

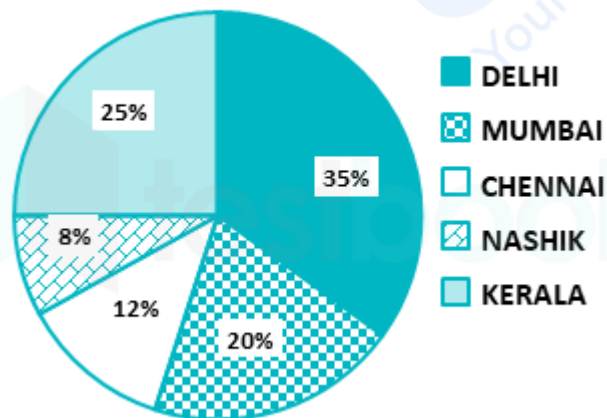
1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$
5. $x = y$ or relation between x and y can not be established.

Testbook Solution Correct Option - 1

Que. 71 **Directions:** Observe the following pie chart and answer the given questions.

It shows the percentage of deaths took place on one particular day of April due to Covid-19 in 5 cities

Total Deaths = 6000



What is the respective ratio of the number of deaths took place in Kerala and Chennai to the number of deaths took place in Nashik and Mumbai?

1. 36 : 29
2. 37 : 28
3. 35 : 29
4. 41 : 29
5. 37 : 27

Testbook Solution Correct Option - 2

Que. 72 The number of deaths took place in Nashik and Kerala is approximately what percent of the number of deaths took place in Delhi?

1. 94%
2. 87%
3. 94.28%
4. 93.72%
5. 95.56%

Testbook Solution Correct Option - 3

Que. 73 What is the difference between the number of deaths took place in Chennai, Nashik and Kerala together and that of in Delhi ?

1. 623
2. 590
3. 500
4. 670
5. 600

Testbook Solution Correct Option - 5

Que. 74 What is the average number of deaths took place in Delhi, Mumbai and Kerala?

1. 1596
2. 1625
3. 1550
4. 1600
5. 1630

Testbook Solution Correct Option - 4

Que. 75 The total number of deaths took place in Chennai and Mumbai together is approximately what percent less than the number of deaths took place in Delhi and Kerala together?

1. 53.33%
2. 46.67%
3. 56.67%
4. 49.11%
5. 52%

Testbook Solution Correct Option - 2

Que. 76 What will come in the place of the question mark (?) in the following number series?
10, 14, 23, 48, 97, 218, ?

1. 387
2. 115
3. 287
4. 687

5. None of these

Testbook Solution Correct Option - 1

Que. 77 What should come in place of question mark (?) in the following number series?

80, 160, 320, 640, 1280, ?, 5120

1. 2560
2. 2500
3. 2400
4. 1840
5. None of these

Testbook Solution Correct Option - 1

Que. 78 What should come in place of the question mark '?' in the following number series?

12, 13, 28, 87, 352, ?

1. 1568
2. 1765
3. 1159
4. 1059
5. None of these

Testbook Solution Correct Option - 2

Que. 79 What should come in place of the question mark '?' in the following number series?

7, 12, 22, 37, 57, 82, ?

1. 92
2. 102
3. 112
4. 122
5. None of these

Testbook Solution Correct Option - 3

Que. 80 What should come in place of the question mark '?' in the following number series?

22, 30, 41, 56, ?, 102

1. 66
2. 74
3. 76
4. 68
5. 69

Testbook Solution Correct Option - 3

Que. 81 In a group of three friends Gopal, Manav and Adi, the age of Gopal is 20% more than Adi and the ratio of ages of Gopal and Manav is 6 : 7. What is the age of Manav, if the average age of the group is 30 years.

1. 25 years
2. 35 years
3. 21 years
4. 18 years
5. 28 years

Testbook Solution Correct Option - 2

Que. 82 The cube of a number when reduced by 75% is equal to the square of that number. What will be the result when the number is increased by 150%?

1. 8
2. 10
3. 25
4. 30
5. 50

Testbook Solution Correct Option - 2

Que. 83 The ratio of age of Ronny and Sam of is 5 : 6. After three years the ratio will be 8 : 9. What is the ratio of ages after 10 years.

1. 13 : 14
2. 15 : 16
3. 15 : 7
4. 13 : 16
5. 15 : 11

Testbook Solution Correct Option - 2

Que. 84 A mixture having rate ₹ 70/kg is formed by mixing two types of floor, one costing ₹ 40/kg while other ₹ 90/kg. In what proportion must they have been mixed?

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

Testbook Solution Correct Option - 1

Que. 85 Cost price of 12 articles is equal Selling price of 9 articles. Find the Profit%.

1. 20%
2. 25%
3. 33.33%
4. 12.5%
5. 40%

Testbook Solution Correct Option - 3

Que. 86 **Direction:** Read the following table carefully and answer the following questions.

The following table shows the number of copies sold by five types of Newspapers in urban and rural areas.

	Urban area	Rural area
Indian Express	1000	500
Times of India	2000	1000
Business Standard	2500	1500
Patrika	3000	4000
Dainik Bhaskar	4000	4500

The number of copies of Times of India sold in Urban areas is approximately what percent less than the number of copies of Patrika sold in Rural areas?

1. 25%
2. 15%
3. 20%
4. 50%
5. 10%

Testbook Solution Correct Option - 4

Que. 87 Find the ratio between the total copies sold in Urban areas to the total copies sold in Rural areas.

1. 25 : 23
2. 9 : 14
3. 15 : 8
4. 20 : 9
5. 14 : 9

Testbook Solution Correct Option - 1

Que. 88 If the ratio of male and female in every Urban area is 2 : 3, Find the number of females who purchased the Times of India and Patrika from urban areas.

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

Testbook Solution Correct Option - 3

Que. 89 If the ratio of male and female in every Rural area is 3 : 2, Find the number of male who purchased Business Standard and Dainik Bhaskar from Rural areas.

1. 4900
2. 900
3. 1600
4. 2500

5. 3600

Testbook Solution Correct Option - 5

Que. 90 The number of copies of Indian Express sold in Urban area is approximately what percent more than the number of copies of Indian Express sold in rural area?

1. 25%
2. 15%
3. 20%
4. 100%
5. 10%

Testbook Solution Correct Option - 4

Que. 91 A laptop is sold for Rs. 1680 cash or for Rs. 1400 cash down payment together with Rs. 287 to be paid after one month. Find the rate of simple interest charged per annum.

1. 2.5%
2. 3.5%
3. 15%
4. 30%
5. None of these.

Testbook Solution Correct Option - 4

Que. 92 P and Q can complete a work in 36 and 12 days respectively. If they work alternate days starting with P, in how many days P and Q can complete the work alternatively?

1. 12 days
2. 16 days
3. 18 days
4. 20 days
5. 26 days

Testbook Solution Correct Option - 3

Que. 93 A train leaves at 10 am from Delhi at the speed of 60km/hr to Agra, another train which is an express train leaves from Delhi at 120 km/hr at 2 pm to Agra following the same route , at what time does two trains meet each other ?

1. 4 pm
2. 5 pm
3. 7 pm
4. 6 pm
5. 10 pm

Testbook Solution Correct Option - 4

Que. 94 C invested 20% more than B, B invested 10% less than A. If the total profit of their investments is Rs. 14,900. Find the profit share of C if the duration of investment is 7 years.

1. Rs. 4950

2. Rs. 4900
3. Rs. 5050
4. Rs. 5400
5. Rs. 4850

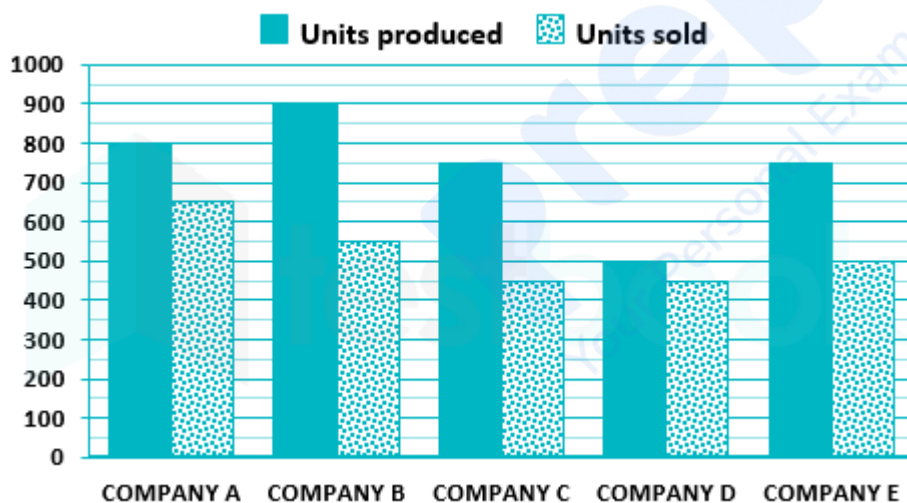
Testbook Solution Correct Option - 4

Que. 95 Area of a circle is 616 sq.cm. Perimeter of a square is equal to the circumference of a circle. Find the ratio between the side of a square and radius of a circle.

1. 9 : 11
2. 11 : 9
3. 7 : 9
4. 11 : 7
5. 8 : 7

Testbook Solution Correct Option - 4

Que. 96 **Direction:** Read the following bar Graph carefully and answer the following questions.
The graph show the number of units produced and no. of units sold by different companies



What is average number of units sold by all the companies?

1. 540
2. 520
3. 450
4. 500
5. 570

Testbook Solution Correct Option - 2

Que. 97 Find the total number of units unsold by all the companies.

1. 1000
2. 1200
3. 1100

4. 900
5. 1300

Testbook Solution Correct Option - 3

Que. 98 What is the respective ratio of units produced by company A and B together to the units unsold by company D and E together?

1. 3 : 13
2. 13 : 3
3. 17 : 4
4. 17 : 3
5. 11 : 12

Testbook Solution Correct Option - 4

Que. 99 Unsold units of company D is what percent of sold units of company B?

1. 11.11%
2. 9.09%
3. 20%
4. 10%
5. 18%

Testbook Solution Correct Option - 2

Que. 100 If there is one more company F and units produced by it is 722, then, find the average of units produced by all the companies.

1. 740
2. 730
3. 800
4. 735
5. 737

Testbook Solution Correct Option - 5