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LIC ADO

Memory Based Paper
6 July 2019



100 Questions

Que. 1 Directions: Read the following passage carefully and answer the questions that follow. Certain words are printed in bold to help you locate them while answering some of these.

Mobile phones may use two types of input devices. In regular mobile phones, a keypad type of device is used, which is mounted separately from the screen of the cellphone. Whereas in touch screen cellphones, a touch screen is a cellphone display screen that also acts as an input device. The touch screens are sensitive to pressure; a user interacts with the mobile applications by touching pictures or words on the screen. Most mobile phone keyboards are basic in that they use a **tactile** surface you are accustomed to touching, and underneath is a basic rubber peg that travels some depth until it encounters resistance in the form of the actual keyboard surface which is sometimes called a- bubble board. This is basically a semi-circle of aluminium shaped in the form of a dome and provides that springing effect of key and feedback on your finger when you press down and the button regains its at-rest shape and normal position. Touch screen technologies used in mobile phones include resistive, capacitive, and surface-wave-based systems. The resistive system consists of a normal glass panel that is covered with conductive and resistive metallic layers. These two layers are held apart by spacers, and a scratch-resistant layer is placed on top of the whole setup. An electrical current runs through the two layers while the monitor is operational. When a user touches the screen, the two layers make contact exactly at that spot. The change in the electrical field is noted and the coordinates of the point of contact are calculated by the processor. Once the coordinates are known, a special driver translates the touch into something that the operating system can understand, much as a computer mouse driver translates the movements of a mouse into a click or a drag. The change in the electrical current is registered as a touch event and sent to the controller for processing. In the capacitive system, a layer of an electroconductive material (most often indium-tin-oxide) that stores an electrical charge is placed on the glass panel of the monitor. When a user touches the monitor with his finger, some of the charges are transferred to the user, so the charge on the capacitive layer decreases. This decrease is measured in circuits located at each corner of the monitor. The computer calculates, from the relative differences in charge at each corner, exactly where the touch event took place and then **relays** that information to the touch screen driver software. In surface-wave-based systems, touchscreens operate by tracking ultrasonic sound waves to identify the location of points on a screen. Surface acoustic wave (SAW) touchscreens are made with a single pane of glass, a transmitter, and two piezoelectric receivers. The transmitter produces ultrasonic waves that move over the screen, reflect, and then are read by the receiving piezoelectric receivers. When the surface of the glass is touched, some acoustic waves are absorbed, but some bounce back and are detected by the piezoelectric receivers. Because ultrasound surface wave acoustic touchscreens use glass, they have high transmittance and long operating lives. Ultrasound surface wave acoustic touchscreens are often used in the medical field, casinos, amusement facilities, public facilities, and financial institutions.

Resistive touch screen panels are generally more affordable but offer only 75 percent clarity and the layer can be damaged by sharp objects. One advantage of the capacitive system over the resistive system is that it transmits almost 92 percent of the light emitted from the monitor, whereas the resistive system transmits only about 75 percent. This gives the capacitive system a much clearer picture than the resistive system. Also, the capacitive system has a very long life.

Of course, there are still reasons to consider a SAW touchscreen. Unlike capacitive touchscreens, SAW touchscreens can read touch commands created with a traditional stylus. In fact, you can use any object to perform touch commands on a SAW touchscreen. Any object placed on the display surface will **disrupt** the sound waves in that area. SAW touchscreens are also long-lasting. This is because performing touch commands on a SAW touchscreen places little or no stress on its components. Therefore, SAW touchscreens can last for hundreds of thousands of touches.

Which type of touch screen technology is often used in financial institutions as per the passage?

1. Surface-wave based systems
2. Resistive system

3. Capacitive system
4. Tactile surface system
5. Piezoelectric system

Correct Option - 1

Que. 2 Identify the statement which is true as per the passage:

1. The change in the electrical field is noted and the coordinates of the point of contact are calculated by the piezoelectric receivers.
2. Resistive touch screen panels are generally more affordable but offer only 70 percent clarity and the layer can be damaged by sharp objects.
3. Unlike capacitive touchscreens, SAW touchscreens can read touch commands created with a modern stylus.
4. Mobile phones may use three types of input devices.
5. Ultrasound surface wave acoustic touchscreens are often used in the medical field, casinos, amusement facilities, public facilities, and financial institutions.

Correct Option - 5

Que. 3 According to the passage, the 'resistive system' consists of

1. a layer of an electroconductive material (most often indium tin-oxide) that stores an electrical charge
2. a unique glass panel that is covered with conductive and semi-conductive metallic layers
3. a normal glass panel that is covered with conductive and resistive metallic layers
4. single pane of glass, a transmitter, and two piezoelectric receivers
5. a normal glass panel that is covered with reconstructive and resistive metallic layers

Correct Option - 3

Que. 4 **Direction:** Select the word which is **MOST SIMILAR** in meaning to the word given in **bold**, as used in the passage.

Relays

1. Retains
2. Eradicates
3. Stifles
4. Transmits
5. Extirpates

Correct Option - 4

Que. 5 **Direction:** Select the word which is **MOST SIMILAR** in meaning to the word given in **bold**, as used in the passage.

Disrupt

1. Impede
2. Precipitate
3. Amalgamation
4. Reconciliation
5. Hasten

Correct Option - 1

Que. 6 **Direction:** Select the word which is **MOST OPPOSITE** in meaning to the word given in **bold**, as used in the passage.

Tactile

1. Corporeal
2. Haptic
3. Tangible
4. Tactual
5. Untouchable

Correct Option - 5

Que. 7 All of the following conclusions are reasonably supported by the second and third paragraph of the passage EXCEPT:

1. Capacitive touch screen is not at par in terms of cost in comparison to resistive touch screen.
2. Light emitted from the monitor is substantially higher in capacitive system in comparison to resistive system.
3. Stress application on a SAW touchscreen is negligible.
4. SAW touch screen lasts longer than a capacitive touch screen.
5. Touch commands on a SAW touchscreen can also be performed without using any specific object.

Correct Option - 4

Que. 8 Which of the following can be properly inferred from the passage?

1. Keypad type of device has become outdated with the advent of touchscreen technology.
2. Financial institutions only use Surface wave acoustic (SAW) touchscreens.
3. The picture quality of the capacitive touch screen is much better than that of the resistive touch screen.
4. SAW touchscreens can read touch commands created with a traditional stylus as well as modern stylus.
5. The change in the electrical current is registered as a touch event and sent to the semiconductor for processing.

Correct Option - 3

Que. 9 Which of the following is/are false in the context of this passage?

1. Once the coordinates are known, a special driver translates the touch into something that the operating system can understand, much as a computer mouse driver translates the movements of a mouse into a click or a drag.
2. Because ultrasound surface wave acoustic touchscreens use glass, they have high transmittance and long operating lives.
3. An electrical current runs through the two layers while the monitor is dysfunctional.
4. The touch screens are sensitive to pressure; a user interacts with the mobile applications by touching pictures or words on the screen.
5. All of the above

Correct Option - 3

Que. 10 What could be the most suitable title for the passage?

1. Mobile touchscreen technology
2. Evolution of the capacitive touch screen
3. Advantages of touch screen
4. Components of mobile phone
5. Mobile phone technology

Correct Option - 1

Que. 11 Select the most appropriate sentence with respect to grammar and usage.

1. Around 64 per cent of land used for agriculture so food crops is at risk of pesticide pollution.
2. An erratic monsoon season can damage the economy and affect agricultural practices.
3. The intensity of cyclones and hurricanes might increased in the next century due to global warming.
4. Robotics develop machines that can substitute for humans and replicate human actions.
5. None of these

Correct Option - 2

Que. 12 Select the most appropriate sentence with respect to grammar and usage.

1. The history of the social sciences begin in the Age of Enlightenment after 1650.
2. Economics is a social science that seeks on analyze and describe the production, distribution, and consumption of wealth.
3. Education encompasses teaching and learning specifically skills, and also something less tangible but more profound.
4. Social science is the branch of science devoted to the study of societies.
5. None of these

Correct Option - 4

Que. 13 Select the most appropriate sentence with respect to grammar and usage.

1. Archaeological excavation exists even when the field was still the domain of amateurs.
2. Excavation is the most expensive phase of archaeological research.
3. Archaeologists on the world use drones to speed up survey work.
4. In England, archaeologists are uncovered layouts of 14th century medieval villages.
5. All are correct

Correct Option - 2

Que. 14 Select the most appropriate sentence with respect to grammar and usage.

1. The IHR are a legally binding instrument of international law that aims of international collaboration.
2. If productive capacity grows, an economy can produced progressively more goods, which raises the standard of living.
3. Marine animals can hear across entire ocean basins.
4. Underwater sound waves are far more violent to sound waves in air.
5. None of these

Correct Option - 3

Que. 15 Select the most appropriate sentence with respect to grammar and usage.

1. Geographers attempt to understand the Earth terms of physical and spatial relationships.
2. Psychologists seek an understanding of the emergent properties of brains.
3. The purpose of archaeology is to learn more about past societies and the development of the human race.
4. Regional survey is the attempt to systematically locate previous unknown sites in a region.
5. None of these

Correct Option - 2

Que. 16 Directions: Select the most appropriate word to fill in the blank.

The present economic crisis in Sri Lanka has pushed it closer to India for _____ relief.

1. Obviate
2. Deviate
3. Alleviate
4. Affiliate
5. Immediate

Correct Option - 5

Que. 17 Directions: Select the most appropriate word to fill in the blank.

Mere elections are not _____ for a democracy.

1. Deficient
2. Ambition
3. Innocence
4. Ancient
5. Sufficient

Correct Option - 5

Que. 18 Directions: Select the most appropriate word to fill in the blank.

The Bench has regretfully _____ farewell to such humane inputs.

1. Bid
2. Rid
3. Vivid
4. Lid
5. Splendid

Correct Option - 1

Que. 19 Directions: Select the most appropriate word to fill in the blank.

A good university constantly _____ its students to go beyond the syllabus.

1. Discourages
2. Courageous
3. Encourages
4. Grudges

5. Wages

Correct Option - 3

Que. 20 Directions: Select the most appropriate word to fill in the blank.

There is no magic wand to ensure economic reforms and _____ a crisis-like scenario.

1. Alert
2. Insert
3. Convert
4. Expert
5. Avert

Correct Option - 5

Que. 21 Directions: Five sentences A,B,C,D and E are given below, you need to rearrange the sentences so that the five sentences can together form a meaningful paragraph.

- A. Once while travelling by train, he was asked to leave the first-class compartment and shift to the van compartment.
- B. Then, he was pushed forcibly out of the compartment and his luggage was thrown on the platform.
- C. Gandhiji had to travel by train from Durban to Pretoria in connection with his job.
- D. This was a turning point in Gandhiji's life and he decided to stay back in South Africa and fight against this injustice.
- E. It was winter and he kept shivering all night.

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

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

Correct Option - 3

Que. 22 Which of the following should be the SECOND sentence after rearrangement?

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

Correct Option - 1

Que. 23 Which of the following should be the THIRD sentence after rearrangement?

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

5. E

Correct Option - 2

Que. 24 Which of the following should be the FOURTH sentence after rearrangement?

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

Correct Option - 5

Que. 25 Which of the following should be the FIFTH sentence after rearrangement?

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

Correct Option - 4

Que. 26 The sentence given below has a phrase that has been underlined. Choose the correct replacement for the phrase from the options given below. If no replacement is required, choose option 5- No replacement as your answer.

Scream at the top of his voice, Richard told his neighbour not to make a din after 11 pm.

1. While screaming at the top of his voice
2. Screaming
3. Screaming at the top of his voice
4. Screaming on the top of his voice
5. No replacement

Correct Option - 3

Que. 27 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.

On the eastern horizon, a huge cloud of smoke from burning oil tanks stretched below the sky.

1. oil tanks stretched on the sky
2. oil tanks stretched in the sky
3. oil tanks stretched for the sky
4. oil tanks stretched across the sky
5. No correction required

Correct Option - 4

Que. 28 Which of the phrases given in the below sentence should replace the word/phrase that is underlined in the sentence to make it grammatically correct? If the sentence is correct as it is

given and no correction is required, make 'No Correction required' as the answer.

Less than 2 hours are left before the bomb explodes and annihilates the city and its inhabitants.

1. Less than 2 hour is left
2. More than 2 hours are left
3. Less than 2 hours is left
4. Less then 2 hours are left
5. No Correction Required

Correct Option - 3

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

Aaron is warned against strong painkillers lest he should not get addicted.

1. lest he should get
2. least he should not
3. least he should get
4. at least he should not
5. No Correction Required

Correct Option - 1

Que. 30 In the following question, a sentence is given with an idiom or phrase highlighted in bold. Select the option given below that replaces the phrase or idiom in bold/underlined and mark that as your answer. Ignore punctuation errors, if any.

The people who get on in this world are the people who get up and **look at** the circumstances they want, and if they cannot find them, make them.

1. look out
2. look for
3. look after
4. look forward to
5. No improvement

Correct Option - 2

Que. 31 What should come in place of the question mark '?' in the following number series?

8, 20, 36, 56, 80, ?

1. 105
2. 110
3. 108
4. 112
5. 115

Correct Option - 3

Que. 32 What should come in place of the question mark '?' in the following number series?

7, 14, 42, 168, 840, ?

1. 4960
2. 5080
3. 5040
4. 4920
5. None of these

Correct Option - 3

Que. 33 What should come in place of the question mark '?' in the following number series?

27, 32, 42, 57, 77, ?

1. 102
2. 92
3. 112
4. 99
5. None of these

Correct Option - 1

Que. 34 What should come in place of the question mark '?' in the following number series?

5, 3, 3, 5, 15, ?

1. 60
2. 69
3. 75
4. 65
5. 70

Correct Option - 2

Que. 35 What should come in place of the question mark '?' in the following number series?

640, 322, 164, 86, 48, ?

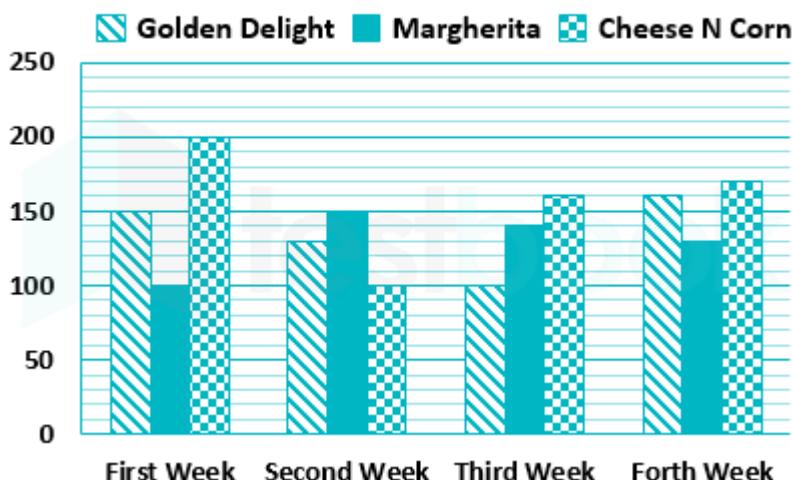
1. 30
2. 32
3. 34
4. 36
5. 40

Correct Option - 1

Que. 36 **Direction:** Study the given bar graph and answer the following questions accordingly.

The bar graph shows the three different types of pizzas sold by Pizza Hut in four different weeks.

Different types of pizzas sold by Pizza Hut



What is the total number of all pizzas sold in the first two weeks?

1. 630
2. 730
3. 830
4. 430
5. None of these

Correct Option - 3

Que. 37 What is the ratio between the number of Margherita pizzas sold in third and fourth weeks, and the number of CHEESE N CORN pizzas sold in first and third weeks?

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

Correct Option - 1

Que. 38 What is the average number of Margheritas sold in the second, third and fourth weeks?

1. 150
2. 160
3. 140
4. 120
5. None of these

Correct Option - 3

Que. 39 The number of Golden Delight pizzas sold in the first and second week is what percent more/less than the number of CHEESE N CORN pizzas sold in the first and second week?

1. 7.14% more
2. 6.66% less

3. 6.66% more
4. 7.14% less
5. None of these

Correct Option - 2

Que. 40 What is the difference between the number of all pizzas sold by Pizza Hut in the first week and the fourth week??

1. 20
2. 10
3. 30
4. 40
5. None of these

Correct Option - 2

Que. 41 The average weight of 12 players in a team is increased by $\frac{1}{3}$ kg, when one of the player whose weight is 55 kg is replaced by an another player. What is the weight of the new player?

1. 57 kg
2. 59 kg
3. 62 kg
4. 65 kg
5. None of these

Correct Option - 2

Que. 42 The difference between the simple interest and the compound interest (compounded annually) on a certain sum of money, after a period of 3 years, is Rs.244. Find the sum (in Rs.), if the rate is 5% while calculating both the types of interest.

1. 20000
2. 32000
3. 10000
4. 5000
5. 25000

Correct Option - 2

Que. 43 An article when sold at a discount of Rs. 100, the shopkeeper earns the profit of 140% and if it is sold at no discount, then profit will be 220%. Find the CP of the article.

1. Rs. 120
2. Rs. 130
3. Rs. 125
4. Rs. 140
5. RS. 145

Correct Option - 3

Que. 44 Two places A and B are 162 kms apart. A train leaves A for B and at the same time another train leaves B for A. The two trains meet at the end of 6 hours. If the train travelling from A to B travels 8 km/hr faster than the other, find the speed of the faster train.

1. $37/2$ km per hr.
2. $39/2$ km per hr
3. $35/2$ km per hr.
4. $33/2$ km per hr.
5. 18 km per hr.

Correct Option - 3

Que. 45 Two men A and B started a job in which A was thrice as good as B and therefore took 60 days less than B to finish the job. How many days will they take to finish the job, if they start working together?

1. 15 days
2. 20 days
3. 22.5 days
4. 25 days
5. none of these

Correct Option - 3

Que. 46 The ratio of number of students of class M and N is $5 : 6$. If the number of students of class M is increased by 30% and that of class N is increased by 12600, the ratio of the number of students of both classes remains the same. The number of students in class N is?

1. 36000
2. 42000
3. 45000
4. 48000
5. None of these

Correct Option - 2

Que. 47 Sum of CP's of two bikes is Rs. 1,75,000. Both the bikes are sold at a profit of 20% and 30% respectively with their SP's being the same. What is the difference of CP's of both the bikes?

1. Rs. 6000
2. Rs. 7000
3. Rs. 7500
4. Rs. 6500
5. None of these

Correct Option - 2

Que. 48 The ages of Shivali and Tanisha are in the ratio of $11 : 7$ respectively. After 8 years the ratio of their ages will be $15 : 11$. What is the difference in years between their ages?

1. 4 years
2. 10 years
3. 6 years

4. 8 years
5. None of these

Correct Option - 4

Que. 49 What will come in the place of the question mark ‘?’ in the following question?

$$(5/8) \times 40 + (12)^2 = (?)^2$$

1. 13
2. 14
3. 15
4. 16
5. 17

Correct Option - 1

Que. 50 What will come in the place of the question mark ‘?’ in the following question?

$$380 \div 20 \times 3 - 7^2 = 2^?$$

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

Correct Option - 1

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

$$6^2 + 45 \times 2.4 - 81 \div 3 = ?$$

1. 107
2. 127
3. 717
4. 117
5. 137

Correct Option - 4

Que. 52 What will come in the place of the question mark ‘?’ in the following question?

$$10 \times 100 \div 5 + 9 = ?$$

1. 65
2. 170
3. 209
4. 310
5. None of these

Correct Option - 3

Que. 53 What will come in place of the question mark (?) in the following question?

$$48 \div 6 \times \sqrt{25} + 13 \times 8 = ?$$

1. 104
2. 124
3. 114
4. 144
5. 244

Correct Option - 4

Que. 54 What will come in place of question mark ‘?’ in the following question?

$$(230 + 24 - 110) \div 6 - 10 = ?$$

1. 14
2. 10
3. 12
4. 16
5. 15

Correct Option - 1

Que. 55 What will come in place of the question mark '?' in the following question:

$$25\% \text{ of } 360 + 125 \div 25 - 70 = ?$$

1. 35
2. 40
3. 25
4. 20
5. 50

Correct Option - 3

Que. 56 What will come in place of the question mark (?) in the following question?

$$(36 + 78 \div 52 - 8 \times 3/16) \times 5 \div 10 = ?$$

1. 18
2. 36
3. 1/2
4. 5/16
5. None of these

Correct Option - 1

Que. 57 What will come in the place of the question mark ‘?’ in the following question?

$$6^2 \times 2^{-1} \times 18^3 \div 2^4 = 3^?$$

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

5. 9

Correct Option - 4

Que. 58 What will come in the place of ‘?’ in the following question?

$$120 + 3\% \text{ of } 600 - 12 \times 0.5 = ?$$

1. 121
2. 122
3. 131
4. 132
5. 141

Correct Option - 4

Que. 59 What will come in the place of the question mark ‘?’ in the following question?

$$\sqrt{[4 \times (8^2 + 2^3 + 7^2)]} = ? \text{ of } 11$$

1. 1
2. 2
3. 1.5
4. 2.5
5. none of the above

Correct Option - 2

Que. 60 What will come in the place of the question mark ‘?’ in the following question?

$$5 \times 11 + 25 \times 4 = 20 \times 3 + 5 \times (?)$$

1. 16
2. 19
3. 13
4. 12
5. 15

Correct Option - 2

Que. 61 In the book store, 25% books are of Social Science, 16% of remaining are of General Awareness, $(1/9)^{\text{th}}$ of the remaining are of Mathematics books and the remaining book are of Reasoning which are 280. Find the total number of book in the store.

1. 250
2. 450
3. 400
4. 500
5. 600

Correct Option - 4

Que. 62 A mixture contains milk and water in the ratio 3 : 2. If 10 litres of the mixture is taken out and replaced with 10 litres water, the amount of water and milk becomes equal in the mixture. Find the initial

quantity of milk in the mixture.

1. 36 litres
2. 20 litres
3. 12 litres
4. 24 litres
5. 30 litres

Correct Option - 1

Que. 63 Ajay, Rohit, and Rohan together started a business by investing ₹ 35000, ₹ 28000, and ₹ 56000 respectively, but after six months Rohit and Rohan withdrew half of their capitals and at the end of the year they earned a profit of ₹ 154000. What is the profit of Rohit in the total profit?

1. ₹ 33000
2. ₹ 55000
3. ₹ 66000
4. ₹ 77000
5. ₹ 88000

Correct Option - 1

Que. 64 The speed of a car excluding stoppages is 75 km/hr and including stoppages, it is 50 km/hr. For how many minutes does the bus stop per hour?

1. 12
2. 10
3. 9
4. 20
5. 18

Correct Option - 4

Que. 65 A big mansion has a rectangular grassy field of 95 m and 60 m and it has a path of 2.5 m wide all around it on the inside. Find the cost of gravelling the path at Rs. 3 per square meter.

1. Rs. 2530
2. Rs. 2250
3. Rs. 2340
4. Rs. 2620
5. None of these

Correct Option - 2

Que. 66 **Direction:** Study the following information carefully and answer the questions following it.

Eight friends Manu, Vickie, Rinku, Sonu, Golu, Ravi, Teju and Munna are living in an eight-floor building but not necessarily in the same order. The lowermost floor is Numbered one and above as two and so on. Munna lives on floor number four. Two people stay between Sonu and Munna. Five people live between Ravi and sonu. Only one person is living between Ravi and Teju. Rinku is staying immediately above Vickie. Golu stays on one of the floors above Manu, who is staying below Ravi.

Who is staying on the top floor?

1. Manu
2. Munna
3. Sonu
4. Ravi
5. Golu

Correct Option - 5

Que. 67 Who is staying immediately above Rinku?

1. Teju
2. Sanu
3. Munna
4. Ravi
5. Golu

Correct Option - 3

Que. 68 Who is staying three floors above Munna?

1. Golu
2. Manu
3. Sonu
4. Rinku
5. Ravi

Correct Option - 5

Que. 69 How many people are staying between Rinku and Golu?

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

Correct Option - 3

Que. 70 Who is living immediately below Vickie?

1. Ravi
2. Teju
3. Sonu
4. Golu
5. Manu

Correct Option - 3

Que. 71 **Directions:** Read the following information carefully and answer the questions given below.

E W % I 5 V # D T Y N 9 M 6 4 3 Q @ * 0 B O ? 8 A 2 P ! U 7 1

How many numbers which are immediately preceded and immediately followed by alphabets?

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

Correct Option - 3

Que. 72 How many symbols are there to the left of M in the given series?

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

Correct Option - 4

Que. 73 Which of the following element is in the middle of the ninth element from the right end and 13th element from the left end?

1. 3
2. Q
3. *
4. @
5. 0

Correct Option - 4

Que. 74 If all the symbols are deleted, then which of the following element is 15th from the right end in new series?

1. N
2. 9
3. M
4. 6
5. 4

Correct Option - 3

Que. 75 Which of the following element is 15th from the right of the element which is 10th from the left end?

1. ?
2. 8
3. A
4. 2
5. P

Correct Option - 3

Que. 76 **Directions:** Read the instructions carefully and answer the question below.

Seven candidates Si, Ki, Te, To, Bi, Ci, and Ai attempted typing test in a Company. They have secured different typing speeds in the typing test. Ki types slower than at least four people. Not more than two persons type faster than Bi. Ki types faster than To but slower than Te. At least three persons type slower than Ci. Only one person types faster than Ai but Ai types slower than Si.

Whose typing speed is fastest among all?

1. Ai
2. Si
3. Bi
4. To
5. Ki

Correct Option - 2

Que. 77 Whose typing speed is the slowest?

1. Ai
2. Si
3. Te
4. To
5. Bi

Correct Option - 4

Que. 78 If the typing speed of Te is 65 wpm and the typing speed of Si is 92 wpm then what could be the typing speed of Bi?

1. 52 wpm
2. 69 wpm
3. 55 wpm
4. 95 wpm
5. 30 wpm

Correct Option - 2

Que. 79 **Direction:** Study the information given below carefully and answer the questions that follow.

There are eight persons Amar, Bala, Chetan, Deenu, Girish, Teena, Geeta, and Harish are sitting around a circular table facing towards the centre but not necessarily in the same order. Girish is sitting third to the left of Teena who is second to the right of Amar. Harish is sitting exactly between Chetan and Geeta who is second to the right of Teena. Bala and Harish are not immediate neighbors of Amar.

Who is sitting fifth to the right of Teena?

1. Amar
2. Harish
3. Girish
4. Bala

5. Deenu

Correct Option - 3

Que. 80 Who is sitting exactly between Geeta and Teena when counted in a clockwise direction from Geeta?

1. Bala
2. Harish
3. Amar
4. Chetan
5. Deenu

Correct Option - 1

Que. 81 Who is sitting third to the left of Amar?

1. Deenu
2. Harish
3. Teena
4. Chetan
5. Bala

Correct Option - 2

Que. 82 Who are the immediate neighbors of Deenu?

1. Bala, Teena
2. Harish, Girish
3. Chetan, Bala
4. Girish, Amar
5. Amar, Teena

Correct Option - 5

Que. 83 Who is facing Geeta?

1. Chetan
2. Girish
3. Deenu
4. Amar
5. Harish

Correct Option - 4

Que. 84 Directions: Study the following information carefully and answer the question given below:

A, B, C, D, and E are there in a family of three generations. There is only one married couple. B is the father of C who has one daughter. C doesn't have a sibling. E is the mother of A who is a female. D has only one brother. D is an unmarried female.

How is C related to D?

1. Father
2. Sister-in-law

3. Nephew
4. Mother
5. Niece

Correct Option - 3

Que. 85 How is A related to B?

1. Daughter-in-law
2. Granddaughter
3. Wife
4. Mother
5. None of these

Correct Option - 2

Que. 86 How many female member in the family?

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

Correct Option - 4

Que. 87 **Direction:** In the following questions, assuming the given statements to be true, find which of the two conclusions I and II given them is/are definitely follow.

Statements :

$$J = K < M \leq P > Q, S \geq U = V > K$$

Conclusions :

I. $U \leq P$

II. $V \geq M$

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

Correct Option - 4

Que. 88 **Direction:** In the following questions, assuming the given statements to be true, find which of the two conclusions I and II given them is/are definitely follow.

Statement: $P \leq Q < S = T \geq U \geq W < Z$

Conclusion:

I. $S > W$

II. $W = T$

1. Only conclusion II is true

2. Either conclusion I or II is true
3. Both conclusion I and II are true
4. Neither conclusion I nor II is true
5. Only conclusion I is true

Correct Option - 2

Que. 89 Direction: In the following questions, assuming the given statements to be true, find which of the two conclusions I and II given them is/are definitely follow.

Statement :

$G \leq L \geq O; A > X = O \geq W \geq I < N$

Conclusion;

I. $I < L$

II. $L = I$

1. If only conclusion I is true.
2. If only conclusion II is true.
3. If either conclusion I or II is true.
4. If neither conclusion I nor II is true.
5. If both conclusion I and II are true.

Correct Option - 3

Que. 90 **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:

$D > M \leq T > K; D \geq J \geq G; S = K$

Conclusions:

I. $T < G$

II. $G \leq T$

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

Correct Option - 3

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

In a certain code language,

‘he who knows Sam’ is written as ‘ma co he mx’.

‘Sam is a bad doctor’ is written as ‘mx mh la sa ox’.

‘Ravi knows Sam’ is written as ‘mx he kl’.

‘who is doctor under Ravi’ is written as ‘kl mh co ze ox’.

What is the code for ‘he’ in the given code language?

1. ma

2. he
3. co
4. mx
5. mh

Correct Option - 1

Que. 92 What does the code 'co' stand for?

1. who
2. knows
3. he
4. Sam
5. Either a) or c)

Correct Option - 1

Que. 93 In the given code language, which of the following means 'a bad doctor'?

1. la sa mh
2. sa la ox
3. os sa mh
4. Either 1) or 2)
5. mx mh la

Correct Option - 4

Que. 94 What is the code for 'doctor'?

1. kl
2. ox
3. mh
4. ze
5. Either 2) or 3)

Correct Option - 5

Que. 95 What does the code 'la' stand for in the given code language?

1. Sam
2. is
3. a
4. bad
5. Either 3) or 4)

Correct Option - 5

Que. 96 **Directions:** Study the following information carefully and answer the questions given below.

Eight boxes A, B, C, D, F, G, H and E are placed one above the other but not necessarily in the same order. The bottom-most box is numbered 1, the immediate above box is numbered 2 so on until the topmost box is numbered 8.

There are more than three boxes between C and G which are not kept on the top. H is kept neither on the top nor immediately next to the box C and G. A and D are kept next to each other. There is one box between F and A. There are more than three boxes between H and E. G is not kept on the odd number position. B is kept above A. Box C is not kept above H and G.

How many boxes are kept below box A?

1. One
2. Two
3. Three
4. Four
5. Can't say

Correct Option - 3

Que. 97 Which of the following boxes is kept between H and C?

1. B
2. D
3. F
4. E
5. None of the above.

Correct Option - 3

Que. 98 Which among the following statements is true?

1. E is kept above D.
2. A is kept below G.
3. E is kept immediately above B.
4. None of these
5. All of these

Correct Option - 5

Que. 99 Which among the following boxes is not placed between F and G box?

1. D
2. B
3. A
4. H
5. None of these

Correct Option - 2

Que. 100 Four of the following five are alike in a certain way and hence forms a group. Which of them does not belong to the group?

1. B D
2. A G
3. D H
4. F A

5. C D

Correct Option - 5



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