LIC AAO Mains Memory Based Paper
(Held On: 18 March 2023)

120 Questions

Que. 1 **Directions:** Study the following information carefully to answer the given questions:

Eight friends – Anchal, Ankit, Chetan, Preetam, Shabarish, Sagar, Subham and Sweta - are sitting around a circular table, but not necessarily in the same order, all are facing inside. All eight friends like different fruits – Orange, Strawberry, Cherry, Mango, Banana, Apple, Kiwi and Grapes but not necessarily in the same order.

2 people sit between Chetan and Ankit. Shabarish is sitting to third left of person who likes Mango. Sweta likes Kiwi. The person who likes mango sits third to left of Chetan who likes Banana. Anchal is sitting immediate left of Subham who likes Grapes. The person who likes Banana is sitting to second right of the person who likes Strawberry. Anchal don't like Orange. Sagar who likes Strawberry faces the person who likes Orange. Preetam who likes Cherry is sitting to the second right of Sweta. Ankit likes Mango.
Who likes mango?

1. Chetan
2. Sagar
3. Anchal
4. Shabarish
5. Ankit

Correct Option **- 5**

Que. 2 Who is facing Anchal.

1. Sweta
2. Sagar
3. Preetam
4. Chetan
5. None of these

Correct Option **- 1**

Que. 3 Which person is sitting immediate left of Chetan?

1. Sagar
2. Preetam
3. Sweta
4. Anchal
5. Ankit

Correct Option **- 3**

Que. 4 Which of the following statements is true as per the given arrangement?

1. Subham is facing Preetam
2. Sager sits immediate left of Anchal
3. Only one person sits between Shabarish and Ankit
4. Only three people sit between Ankit and Preetam.
5. None of these

Correct Option - **4**

Que. 5 Which of the following pair represents of the immediate neighbours of Subham?

1. Anchal and Sagar
2. Ankit and Shabarish
3. Anchal and Ankit
4. Chetan and Preetam
5. Sagar and Shabarish

Correct Option **- 3**

Que. 6 **Direction:** Study the following information carefully and answer the following questions.

Eight boxes – D, E, F, G, H, I, J and K – are placed one above the other but not necessarily in the same order. Each of the boxes is colored with different colors blue, purple, green, white, pink, yellow, black and red but not necessarily in the same order.

Two boxes are placed between box H and the pink box, which is not placed at the bottom. The black box is placed immediately below box H. Not more than two boxes are placed below the black box. Only three boxes are placed between box F and box J. yellow box is placed above pink box. One box is placed between box F and the yellow box. Box J is not the bottommost box. The number of boxes between box J and box H is same as between blue box and pink box. Two boxes are placed between blue box and purple box. Box D is placed immediately above box E. Box E is neither purple colored nor yellow colored box. K is the green colored box and is placed below box H, which is not white colored box. Box G is placed above box I but is not white colored box.

How many boxes are placed below the box H?

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

Correct Option **- 4**

Que. 7 Box G is placed two boxes above which box?

1. The Black colored box
2. The Pink colored box
3. The Green colored box
4. J
5. H

Correct Option **- 1**

Que. 8 Box D and box F are adjacent to which box?

1. The Green colored box
2. G
3. The Pink colored box
4. J
5. The Black colored box

Correct Option **- 3**

Que. 9 | How many boxes are there between box E and box J?

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

Correct Option **- 3**

Que. 10 | Which box is Black in color?

1. D
2. F
3. G
4. J
5. I

Correct Option **- 5**

Que. 11 | **Direction:** In the following question, four statements are given and there are five conclusions given in the options. Find the incorrect conclusion among the five options.

Statements:

I) Some book is pen.

II) No pen is pencil.

III) some pencil is clip.

IV) Some Paper is both book and pen.

1. Some paper is not pencil
2. Some pen is book but not paper
3. Some pencil can be book
4. Some clip is not pen
5. All pen can be clip

Correct Option **- 2**

Que. 12 | **Direction:** In the following question, three statements are given and there are four conclusions given in the options. Find the **correct conclusion** among the five options.

Statements:

I) Some good is bad.

II) No bad is happy.

III) Some happy is sad.

1. No good is sad
2. Some good is happy
3. Some good is not happy

4. All sad is happy
5. Either 2 or 3

Correct Option **- 3**

Que. 13 | **Direction:** In the following question, three statements are given and there are fiour conclusions given in the options. Find the **correct conclusion** among the five options.

Statements:

I) Only a few A are B.

II) Only B is C.

III) Some B are D.

1. Some D is C
2. Some D is A
3. All B can be A
4. All B can never be A is a possibility
5. None of these

Correct Option **- 5**

Que. 14 | **Direction:** Study the following information carefully and answer the given questions.

Eight person A, B, C, D, E, F, H, and I live in a four-story building. Each floor has two flats X and Y. Flat X is in the west of flat Y. Each of them lives in different flats. The topmost floor is number 4 and the bottommost floor is number 1. No two persons name starting with consecutive alphabet lives neither in a consecutive floor nor in same floor. If in the question it is mentioned that one person lives between A and B it means they live in same type of flat. If it is mentioned that one floor is between A and B it means they might live in same type of flat or in different types of flats. They ordered different food items – pizza, burger, sandwich, pastry, cutlet, roll, noodles, salad not necessarily in the same order.

Two persons live between the one who ordered pastry and B who does not live either above the floor or in the same type of flat with the one who ordered noodles. The one ordered pizza lives in flat X. I neither ordered sandwich nor ordered noodles. C does not ordered cutlet. The one ordered noodles lives on the 3rd floor. Sandwich is ordered by the one who lives in the south of the one who ordered roll. D neither ordered cutlet nor ordered burger. The one ordered cutlet does not live below A. The one order roll lives in the west of D who lives on even number floor. A lives in the same type of flat with F. C does not order pastry.

Who lives two floor above the one who ordered salad?

1. A
2. I
3. E
4. F
5. Either A or I

Correct Option **- 3**

Que. 15 | How many persons live between A and F?

1. 1
2. 2
3. They live on the same floor
4. They live on consecutive floor

5. None of these

Correct Option **- 4**

Que. 16 Find the correct statement.
I) A ordered noodles.
II) E lives immediately above D.
III) H lives on 1st floor.

1. Only I
2. Only II
3. Only III
4. Only I and III
5. Only I and II

Correct Option **- 4**

Que. 17 Find the correct combination.

1. I - 3rd floor - flat X
2. B - 1st floor - flat X
3. C - 4th floor - flat Y
4. D - 2nd floor - flat Y
5. None of these

Correct Option **- 4**

Que. 18 Who has ordered Burger?

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

Correct Option **- 2**

Que. 19 Each vowel in the word "REMARKABLE" is replaced by the next letter and each consonant are changed to their previous letter as per the English alphabet series. Which of the following letter will be second to the left of A after rearrangement?

1. J
2. B
3. Q
4. L
5. F

Correct Option **- 1**

Direction: Study the following information carefully and answer the question given below:

Que. 20 Five persons A, G, K, L and S purchase some items one after other. Two persons bought between A and the one who bought Chair. S does not buy wallet. G purchase immediately before K but none of them bought Chair. Three persons bought between the one who purchase chair and the one who purchase table. Only two persons bought between the one who purchase wallet and the one who purchase table. Bag is purchased immediately before perfume. Only two persons bought between L and the one who purchase perfume.

Who among the following purchase Perfume?

1. G
2. A
3. S
4. L
5. K

Correct Option - **2**

Que. 21 **DIRECTIONS**: The given question is followed by two statements. You have to find out which statement(s) is/are sufficient to answer the following question, Read the information carefully and answer accordingly

Seven people live in a building, where bottommost floor is numbered as one and the top floor is numbered as seven. How many people live between Kavya and Poonam.

I Kavya lives above Nishtha. Two people live above Nishtha. Four people live between Pooja and Poonam. Two people live between Nishtha and Poonam.

II. One person lives below Aditi. Five people live between Poonam and Sucheta. Three people live between Aditi and Kavya.

1. Only statement I is sufficient
2. Only statement II is sufficient
3. Both statement I and II together are sufficient
4. Both statement I and II together are not sufficient
5. Both statement I and II alone are not sufficient

Correct Option - **1**

Que. 22 **DIRECTIONS**: The given question is followed by two statements. You have to find out which statement(s) is/are sufficient to answer the following question, Read the information carefully and answer accordingly.

Geeta is in which direction of Deepa?

I. Arti is south of Pushpa who is west to Deepa who is to the south of Geeta who is south- east of Chia.

II. Bali is to the North of Arti and Deepa is to west of Bali. Esha is to the south of Deepa. Bali is to the south of Geeta.

1. Only statement I alone is sufficient to answer
2. Only statement II alone is sufficient to answer
3. Both the statements I and II alone are sufficient to answer
4. Both the statements I and II together are sufficient to answer
5. Both statements I and II together are not sufficient to answer

Correct Option - **3**

Que. 23 **Direction:** Study the following information carefully and answer the given questions.

When a number and word arrangement machine is given an input of line number and word, it arranges them by following a certain rule and certain conditions. Following is an illustration of input and rearrangement.

Read the following information and answer the questions that follow.

INPUT: Another 110 68 help 93 can 105 should 37 Lion

Step 1: Should Another 111 69 help 92 can 104 36 Lion

Step 2: Should 37 Another 110 68 help 93 can 105 Lion

Step 3: Should 36 Lion Another 111 69 help 92 can 104

Step 4: Should 37 Lion 68 Another 110 help 93 can 105

Step 5: Should 36 Lion 69 help Another 111 92 can 104

Step 6: Should 37 Lion 68 help 93 Another 110 can 105

Step 7: Should 36 Lion 69 help 92 can Another 111 104

Step 8: Should 37 Lion 68 help 93 can 105 Another 110

Step 9:   19   36   12   69   08   92   03   104   01   111

Step 9 is the last step.

Find the output for the following input:

INPUT: 99 monkey 38 61 apple 19 orange 59 banana elephant

How many steps is required to complete the given input?

1.   09
2.   06
3.   08
4.   10
5.   07

Correct Option **- 4**

Que. 24   What is the position of the element 'banana' in the step 7?

1.   Sixth from the left
2.   Eight form the right
3.   fourth from the right
4.   second from the right
5.   sixth from right

Correct Option **- 3**

Que. 25   Which step number would be the following input?
orange 18 monkey 98 39 60 apple 58 banana elephant

1.   Step 6
2.   Step 8
3.   Step 9
4.   Step 4
5.   Step 3

Correct Option **- 5**

Que. 26   What is the difference between the second element from the right and the second element from the left in Step 5?

1.   36

2. 40
3. 56
4. 80
5. 39

Correct Option **- 2**

Que. 27 which of the following steps will be the last of the give input?

1. 15 19 13 38 05 59 02 61 01 99
2. 14 18 12 39 05 59 02 60 01 99
3. 15 20 13 38 06 59 03 61 02 98
4. 14 19 18 19 13 38 05 59 60 98
5. 15 19 14 38 05 59 02 61 01 99

Correct Option **- 1**

Que. 28 **Directions:** In the question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Statement:

The popularity of social media has been spreading all over the world. Social media sites like Facebook, Snapchat, Instagram, and WhatsApp have impacted the lives of people, especially of teenagers. But they are using social media so much that it is becoming an addiction which is changing their behavior and ruining their daily routine. Also, the excessive use of social media is causing Anxiety, Depression and other mental health issues. Because of all these, nowadays, the cons of social media are more highlighted than the pros.

Assumptions:

I. Banning social media platforms is the only solution to help the young generation get back to their routine life.

II. Social media platforms can be used by people of any age.

1. Only assumption I follows but assumption II does not follow
2. Only assumption II follows but assumption I does not follow
3. Both assumption I and II follow
4. Neither assumption I nor II follows
5. Either assumption I or II follows

Correct Option **- 2**

Que. 29 **Directions:** In the question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Statement:

1) Unemployment is one of the biggest problems in India. Our Govt. should take major steps to generate employment.

2) Unemployment gives rise to poverty problem in our country. It also affects our economic growth.

Assumption:

I. Unemployment is the only problem which needs the attention of our Govt.

II. Generating employment can boost India's economy.

1. Only assumption I follows but assumption II does not follow

2. Only assumption II follows but assumption I does not follow
3. Both assumption I and assumption II follow
4. Neither assumption I nor assumption II follows
5. Either assumption I or assumption II follows

Correct Option **- 2**

Que. 30 **Direction:** In the question below, a few statements are given depicting an issue or a problem. You have to assume everything in the statements to be true even if they are at variance from commonly known facts, and on the basis of the information given in the statements, decide which of the suggested courses of action logically follows for pursuing.

Statement: The number of deaths in road accidents in Bihar increased by 6.33% last year compared to 2018, according to the latest data from the state transport department. The cases of road accidents have also increased by 7.07% in the state last year. As per the department's figures, a total of 7,155 persons died in 9,979 road accidents in 2019 against 6,729 deaths in 9,600 road accidents in 2018.

Which of the following will not be a valid course of action to be taken by the state government to decrease road accidents in the state?

1. The government must display more safety norms on the highways in the state.
2. The government must appeal to people not to drive at a high speed.
3. The government should impose hefty fines on people violating traffic rules in the state.
4. The government should construct bumpers on the roads to decrease the speed of vehicles.
5. The government should allow only two-and four wheelers to drive at a high speed.

Correct Option **- 5**

Que. 31 Rajiv Gandhi Stadium of which city will be upgraded as Khelo India State Centre of Excellence under the Khelo India Scheme?

1. Imphal
2. Aizawl
3. Agartala
4. Gangtok
5. Kolkata

Correct Option **- 2**

Que. 32 Which of the following showcased a tableau for the first time in Republic Day Parade 2023?

1. Central Bureau of Investigation
2. Research and Analysis Wing
3. Intelligence Bureau
4. Narcotics Control Bureau
5. None of these

Correct Option **- 4**

Que. 33 The Beating Retreat ceremony, held at Vijay Chowk in New Delhi on 29 January 2023, witnessed the country's biggest Drone Show comprising _____ indigenous drones.

1. 2500

2. 3000
3. 3500
4. 4000
5. 4500

Correct Option **- 3**

Que. 34 Who is the author of the book titled "The Poverty Of Political Economy: How Economics Abandoned the Poor?"

1. Meghnad Desai
2. Dr Ashwin Fernandes
3. Vikram Sampath
4. Tamal Bandyopadhyay
5. None of these

Correct Option **- 1**

Que. 35 Which country will chair the next BRICS summit 2023?

1. Russia
2. India
3. South Africa
4. Brazil
5. China

Correct Option **- 3**

Que. 36 _____ defeated England of the following nations in the finals of ICC U-19 Women's T20 World Cup?

1. Australia
2. New Zealand
3. India
4. Bangladesh
5. Sri Lanka

Correct Option **- 3**

Que. 37 What is the length of the SSLV launched by ISRO to place an Earth Observation Satellite (EOS-02) in August 2022?

1. 34 m
2. 57m
3. 42m
4. 75m
5. 25m

Correct Option **- 1**

Que. 38 _____ is a certification mark issued by the Bureau of Indian Standards (BIS) for products which are ecologically safe and adheres to the standards prescribed by the BIS.

1. AGMARK
2. ECO MARK
3. MPEDA
4. None of these
5. Both 1) and 3)

Correct Option **- 2**

Que. 39 The 49th GST Council made recommendations relating to GST compensation. In this context, Government of India has decided to clear the entire pending balance GST compensation of Rs._____ for June'2022.

1. 15,670 crore
2. 12,447 crore
3. 10,500 crore
4. 13,726 crore
5. 16,982 crore

Correct Option **- 5**

Que. 40 The Vallarpadam Terminal, which is a container trans-shipment facility, was launched in February 2011. It is a part of which among the following ports?

1. Cochin Port
2. Visakhapatnam Port
3. None of above
4. Chennai Port
5. JNPT

Correct Option **- 1**

Que. 41 Union Home Minister Amit Shah recently visited the Indian National Army (INA) headquarters at _____ in Manipur's Bishnupur district and hoisted the national flag.

1. Tamenglong
2. Ukhrul
3. Lamlai
4. Moirang
5. Heirok

Correct Option **- 4**

Que. 42 The Headquarters of the UNESCO is at _____

1. New York
2. Geneva
3. Paris
4. Rome

5. Dhaka

Correct Option **- 3**

Que. 43 Which of the following countries has been ranked first in the rating of passports 'Passport Index 2022' published recently by Arton Capital?

1. Sweden
2. Japan
3. Germany
4. UAE
5. France

Correct Option **- 4**

Que. 44 A green comet, termed C/2022 E3 (ZTF), is estimated to come closest to Earth after how many years?

1. 30,000
2. 40,000
3. 50,000
4. 60,000
5. None of the above

Correct Option **- 3**

Que. 45 Union Minister for Civil Aviation Jyotiraditya Scindia recently launched Digi Yatra from the Indira Gandhi International Airport, New Delhi for three airports in the country, namely New Delhi, _____ and Bengaluru.

1. Hyderabad
2. Bhopal
3. Chennai
4. Varanasi
5. Mumbai

Correct Option **- 4**

Que. 46 In which city, the 17th Pravasi Bhartiya Divas will be held in January 2023?

1. Bhopal
2. Lucknow
3. Nagpur
4. Indore
5. Mumbai

Correct Option **- 4**

Que. 47 The Union Cabinet has approved the extension of the term of _____ Law Commission of India up to 31st August 2024.

1. 20th

2.   21st
3.   22nd
4.   23rd
5.   24th

Correct Option **- 3**

Que. 48   Padma Awards 2021: Which of the following combinations of a number of awards is correct?
I. Padmavibhushan - 8

II. Padma Shri - 100

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

Correct Option **- 4**

Que. 49   Which district has become the first district in India to 100% link the Aadhaar number with a Voter ID card?

1.   Pipariya
2.   Burhanpur
3.   Bhopal
4.   Chhindwara
5.   None of the above

Correct Option **- 2**

Que. 50   Who has been nominated by U.S. President Joe Biden to become president of the World Bank?

1.   Ajay Banga
2.   Shantanu Narayan
3.   Leena Nair
4.   Parag Agrawal
5.   None of these

Correct Option **- 1**

Que. 51   As per the Kantar Brands Most Valuable Global Brands report 2022, which Indian company/organization is not in the list of top 100?

1.   Tata Consultancy Services
2.   HDFC Bank
3.   Life Insurance Corporation
4.   Infosys
5.   Reliance Industries Limited

Correct Option **- 5**

Que. 52 Who has been elected as the president of Auto industry body 'Society of Indian Automobile Manufacturers' (SIAM) for 2022-23?

1. Kenichi Ayukawa
2. Vinod Aggarwal
3. Zaheer Poonawala
4. Sathish Reddy
5. None of the above

Correct Option **- 2**

Que. 53 India's first intranasal Covid vaccine by_____ received DCGI approval on Tuesday for primary immunization against the infection for people above the age of 18.

1. Serum Institute of India
2. Biocon
3. Bharat Biotech
4. Pfizer
5. Moderna

Correct Option **- 3**

Que. 54 With reference to the Loss and Damage (L&D) fund, consider the following statements:

1. It will compensate the most vulnerable countries for climate-linked disasters.
2. The fund would only draw on contributions from private and public sources such as international financial institutions.
3. The Warsaw International Mechanism (WIM) was the first formal acknowledgement of the need to compensate developing countries struck by climate disasters.

Which of the statements given above is/are correct?

1. 1 and 2 only
2. 2 and 3 only
3. 1 and 3 only
4. 1, 2 and 3
5. None of the above

Correct Option **- 3**

Que. 55 El-Nino develops in which of these oceans?

1. Arctic Ocean
2. Indian Ocean
3. Atlantic Ocean
4. Pacific Ocean
5. Southern Ocean

Correct Option **- 4**

Que. 56 The Union Government recently formed an apex panel of top officials to oversee the implementation of the 'Mission Karmayogi' programme in all ministries and departments. The apex panel will be chaired by

_____>

1. Samant Goel
2. Rajiv Gauba
3. Sanjay Agrawal
4. Rajesh Verma
5. K Sanjay Murthy

Correct Option **- 2**

Que. 57 With the implementation of the 'National Green Hydrogen Mission,' India's Green Hydrogen production capacity is likely to reach at least _____ per annum

1. 5 MMT
2. 6 MMT
3. 7 MMT
4. 8 MMT
5. None of the above

Correct Option **- 1**

Que. 58 Recently in June 2022, INS Talwar was deployed for which operation during the 3rd continuous year in the Gulf for protection of India's Maritime Interests?

1. Op YUDHA
2. Op SANKALP
3. Op PRAHAR
4. Op RAKSHA
5. Op SEVA

Correct Option **- 2**

Que. 59 Which bank was recently authorized by RBI to undertake the government business on behalf of RBI?

1. Tamilnad Mercantile Bank
2. SBI
3. Prathama Grameen Bank
4. Punjab National Bank
5. Bank of Baroda

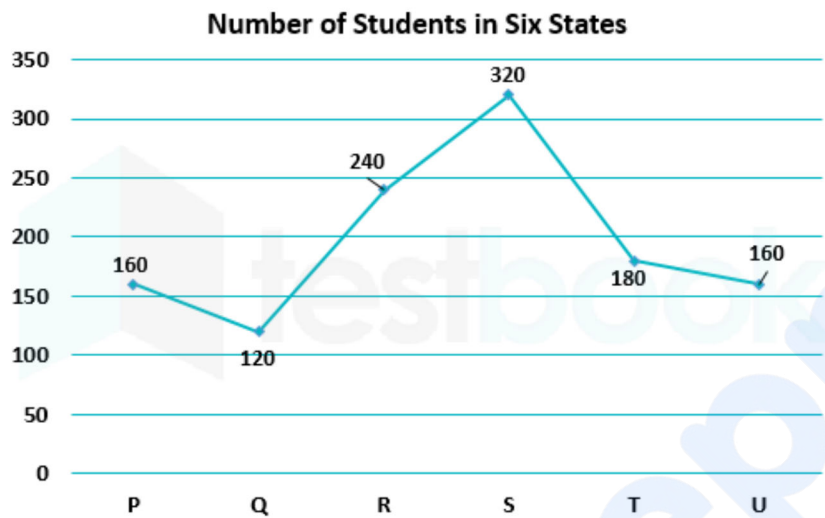Correct Option **- 1**

Que. 60 A wide range of ICT services including Nationwide Communication Network for decentralised planning, improvement in Government services and wider transparency of national and local Governments is offered by:

1. Project e-Governance Mission Team
2. Ministry of Electronics and Information Technology
3. National Knowledge Network
4. National Informatics Centre
5. None of the above

Correct Option **- 4**

Que. 61 **Directions:** Read the following information carefully and answer the questions based on it.

The given line graph shows the number of students in six different states.

Number of Students in Six States

The given table shows the ratio of the number of students from two different schools (A and B) in these six states.

States	The ratio of students in schools A and B
P	11: 5
Q	2: 3
R	2: 3
S	1: 1
T	3 : 7
U	5: 11

Find the ratio of total number of students in School A and School B in all six states together.

1. 259: 330
2. 269: 331
3. 259: 301
4. 259: 331
5. None of these

Correct Option **- 4**

Que. 62 Number of students in School A from State S is what percent of number of students from School B in State P and Q together?

1. 151.14%
2. 139.14%
3. 131.14%
4. 121.14%
5. 129.14%

Correct Option **- 3**

Que. 63 | If the ratio of male and female students in School B from State R is 7: 5 respectively, then the female students in School B from State R is what percent of total students from State R?

1. 31%
2. 37.5%
3. 33.5%
4. 25%
5. None of these

Correct Option **- 2**

Que. 64 | Find the difference between the total number of students in School A from States P, Q, and R together and the total number of students in School B from States S, T, and U together.

1. 142
2. 140
3. 139
4. 150
5. None of these

Correct Option **- 1**

Que. 65 | Total number of students in School A from all six schools together is what percent of total number of students from all six states together?

1. 40%
2. 32%
3. 49%
4. 50%
5. None of these

Correct Option **- 5**

Que. 66 | The volume of a cube and a cuboid is 4 : 5 respectively. The ratio of the length of the cuboid to each edge of the cube is 2 : 1, and the ratio of the breadth of the cuboid to each edge of the cube is 1 : 2. If the height of the cuboid is 10 cm then find the difference between the total surface areas of the two figures?

1. 128 cm^2
2. 136 cm^2
3. 144 cm^2
4. 154 cm^2
5. 172 cm^2

Correct Option **- 3**

Que. 67 | A boat started from a point A, and the speed of boat is 50 km/hour in still water and speed of the stream is 10 km/hour. After reaching to point B boat stopped for 30 minutes and after that come back to point A. The time taken by the boat in this journey is 15 hours and 30 minutes. What was the distance travel by the boat in one side?

1. 400 km

2. 260 km

3. 300 km

4. 360 km

5. None of these

Correct Option - **4**

Que. 68 Sachin invested in scheme P at y% per annum at SI for 4 years and Scheme Q at 12% per annum at CI for 2 years. If the amount invested in both schemes are in the ratio of 3 : 5 respectively and the total interest received from both the schemes is 27.9% of the total amount invested together in both the schemes. Find the value of y.

1. 10%

2. 8%

3. 9%

4. 15%

5. 12%

Correct Option - **2**

Que. 69 The income of A and B is in the ratio 7 : 8 and that of B and C is 4 : 3. The ratio of savings of A and C is 4 : 3 and the difference between the savings of B and C together to the savings A is Rs. 32,000. Find the salary of B if it is given their expenditure is equal.

1. 56,000

2. 58,000

3. 49,000

4. 64,000

5. None of these

Correct Option - **4**

Que. 70 The ratio of the average of two series of five numbers each is 28:44. All five terms of the former series are consecutive multiples of 7, while all five terms of the latter series are consecutive multiples of 11. If the sum of their first term is 36, then what is the difference between the greatest term of the series divisible by 11 and the second greatest term of the series divisible by 7?

1. 29

2. 30

3. 31

4. 32

5. 33

Correct Option - **3**

Que. 71 In the following question, two statements are numbered as A and B. On solving these statements, we get quantities A and B respectively. Solve both quantities and choose the correct option.

Quantity A: X and Y started a partnership business by investing in the ratio 5 : 6. Z joined them after 4 months with an amount equal to 2/3rd of that of Y. What was their total profit at the end of the year, if Z got Rs. 28000 as his share?

Quantity B: Two friends P and Q started a business investing amount in the ratio of 5 : 6. R joined them after 6 months investing an amount equal to that of Q's amount. At the end of year 20% profit was earned which was equal to Rs. 98,000.

What was the amount invested by R?

1. Quantity A $\geq$ Quantity B
2. Quantity A $\leq$ Quantity B
3. Quantity A $<$ Quantity B
4. Quantity A $>$ Quantity B
5. Quantity A $=$ Quantity B or No relation

Correct Option **- 4**

Que. 72 | Given below are two quantities named A and B. Based on the given information, you have to determine the relation between the two quantities. You should use the given data and your knowledge of Mathematics to choose among the possible answers.

Quantity 1: A took a loan from B at the rate of 12 % p.a. on simple interest. After three years he had to pay Rs. 5100 for this period. The principal amount borrowed by him was:

Quantity 2: If for a certain sum the compound interest for 2 years at the rate of 12% per annum is 508.8 then find the principal.
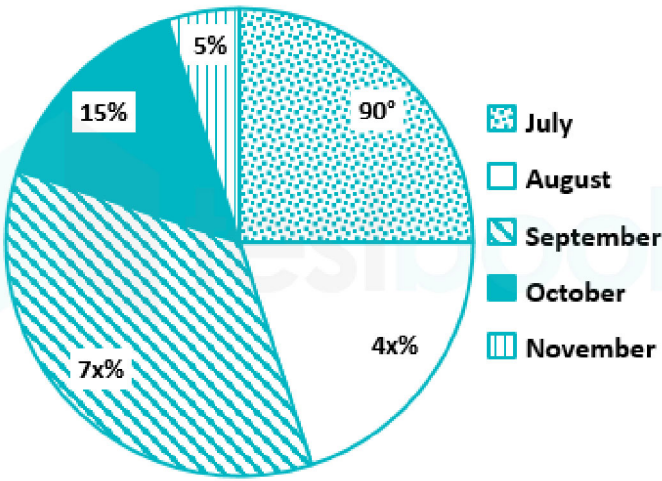
1. Quantity 1 $>$ Quantity 2
2. Quantity 1 $<$ Quantity 2
3. Quantity 1 $\leq$ Quantity 2
4. Quantity 1 $\geq$ Quantity 2
5. Either Quantity 1 $=$ Quantity 2 or no relation can be established

Correct Option **- 1**

Que. 73 | **Directions: Answer the questions based on the information given below.**

The pie chart given below shows the distribution of the number of 'JBL' headphones sold in a shop in 5 consecutive months of 2022.

Distribution of the number of 'JBL' headphones sold

Note : Total number of 'JBL' headphones sold by the shop in 'September' month is 7000.

What is the average number of 'JBL' headphones sold by the shop in all five months together?

1. 2500

2. 3000
3. 3500
4. 4000
5. 4500

Correct Option **- 4**

Que. 74 | If each 'JBL' headphone sold by the shop in August month costs Rs. 250 to customers, then find the total revenue generated by the shop in August by selling all the headphones.

1. Rs. 1000000
2. Rs. 1250000
3. Rs. 1500000
4. Rs. 1750000
5. Rs. 2000000

Correct Option **- 1**

Que. 75 | If the number of 'BOAT' headphones sold by the same shop in 'August' is 20% more than the number of 'JBL' headphones sold by the same shop in the same month, then find the number of 'BOAT' headphones sold by the shop in 'August'?

1. 3000
2. 3600
3. 4000
4. 4200
5. 4800

Correct Option **- 5**

Que. 76 | What is the ratio between the total number of 'JBL' headphones sold in 'September' and 'October' together to that in 'July' and 'November' together?

1. 4 : 3
2. 5 : 3
3. 6 : 5
4. 9 : 5
5. 11 : 3

Correct Option **- 2**

Que. 77 | If 60% of the total 'JBL' headphones sold by the shop in 'November' and 'October' was of 'Wireless' type then find the total number of 'Wireless' type of 'JBL' headphones sold by the shop in the given months together?

1. 2400
2. 3000
3. 3600
4. 4200
5. 4800

Correct Option - **1**

Que. 78 | Find the total number of 'JBL' headphones sold in October.

1. 1500
2. 3500
3. 3000
4. 2000
5. 1200

Correct Option - **3**

Que. 79 | P can complete a work in 30 days when working alone. P works for 6 days and then leaves. The remaining work is completed by Q and R in 12 days. If R alone can finish half of the work in 8 days, then find the number of days that Q will take to finish the whole work, working alone.

1. 80 days
2. 150 days
3. 240 days
4. 210 days
5. 75 days

Correct Option - **3**

Que. 80 | Radhika has some money and she invested the money in two schemes A and B in ratio 2 : 5 for 2 years, scheme A offers 40% pa compound interest and scheme B offers 20% pa simple interest. Difference between the interest earned from both the schemes is Rs. 940. how much was invested in scheme B?

1. Rs. 56480
2. Rs. 45870
3. Rs. 58750
4. Rs. 58580
5. Rs. 60580

Correct Option - **3**

Que. 81 | Manohar purchases two different pairs of bangles. The marked price on both bangles is the same and he sells the first pair at a 20% discount and another at a 18% discount. He earned a profit of 12% and 23% on both the set of bangles respectively. If the difference between the cost price of bangles is Rs 60 then find the average cost price of bangles.

1. Rs 840
2. Rs 920
3. Rs 640
4. Rs 780
5. Rs 870

Correct Option - **5**

Que. 82 | What approximate value should come in place of the question mark (?) in the following question?

$2998.88 \div 101.02 - 4.999 \times 2.8998 + 6.978 = ?$

1. 32
2. 26
3. 28
4. 42
5. 22

Correct Option **- 5**

Que. 83 What approximate value should come in the place of the question mark (?) in the following question?

$\sqrt{675.99} \times \sqrt{575.96} - ? \times 18.03 = 299.89$

1. 12
2. 18
3. 28
4. 32
5. 24

Correct Option **- 2**

Que. 84 What approximate value should come in the place of question mark (?) in the following question?

59.96% of $3049.95 + 79.98\%$ of $6049.95 = ?$

1. 6430
2. 6520
3. 6930
4. 6670
5. 6180

Correct Option **- 4**

Que. 85 What approximate value should come in place of the question mark (?) in the following question?

$96.98 + 709.99 - 142.93 = 3.98 \times ?$

1. 154
2. 150
3. 166
4. 160
5. 172

Correct Option **- 3**

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

In a hospital, there are 1500 doctors. The hospital has total seven departments namely –Orthopedics, Neurology, Cardiology, Gynaecology, Pediatrics, Opthalmology and Anesthesia. Number of females in departments of Orthopedics, Neurology, Cardiology, Gynaecology, Pediatrics are 5%, 5%, 10%, 15%, 10%, of total number of doctors in hospital respectively. 25 females works in department of Opthalmology and in department of Anesthesia has no females. Number of males in department of Orthopedics, Neurology, Cardiology, Gynaecology, Pediatrics and Opthalmology are

5%, 15%, 5%, 10%, 10%, 5% of total number of doctors in hospital respectively and remaining number of males in department Anesthesia.

If equal number of males and females joined in department of Gynaecology and the ratio of the number of males working in department Gynaecology to the number of females working in that department increased to 5 : 6. What is the total number of doctors who joined in Gynaecology?

1. 150
2. 250
3. 350
4. 450
5. None of these

Correct Option **- 4**

Que. 87 If 20% of females who were working in Cardiology left the hospital then, what is the new strength of doctors in the hospital?

1. 1326
2. 1470
3. 1879
4. 1223
5. None of these

Correct Option **- 2**

Que. 88 If 25 females from Gynaecology are shifted to department of Pediatrics and 20 males from Pediatrics are transferred to department of Gynaecology then, What is the ratio of the number of males doctor to the number of females doctor in department Pediatrics after the transfer of doctors?

1. 7 : 9
2. 47 : 39
3. 26 : 35
4. 12 : 19
5. None of these

Correct Option **- 3**

Que. 89 What is the number of males working in Anesthesia?

1. 29
2. 50
3. 48
4. 40
5. 54

Correct Option **- 2**

Que. 90 What is the average number of males doctors working in department of Neurology, Cardiology, Gynaecology and Pediatrics?

1. 100

2. 120
3. 150
4. 200
5. None of these

Correct Option **- 3**

Que. 91 | Which of the following is the first life insurance company in India?

1. Life Insurance Corporation
2. New India Assurance
3. United India Insurance
4. Oriental Insurance
5. National Insurance

Correct Option **- 4**

Que. 92 | When a company distributes a portion of its profits to shareholders who meet certain criteria, it's known as:

1. Dividend
2. Claim
3. Prospectus
4. Rebate
5. Brokerage

Correct Option **- 1**

Que. 93 | What is the full form of SWIFT Code?

1. Society for Worldwide Interbank Financial Telecommunication Code
2. Society for Worldwide International Financial Telecommunication code
3. Statistics for Worldwide Interbank Financial Telecommunication code
4. Standard for Worldwide Interbank Financial Telecommunication code
5. None of the above

Correct Option **- 1**

Que. 94 | Which of the following is not a Money Market Instrument?

1. Certificate of Deposit
2. T-Bills
3. Call Money
4. Commercial Paper
5. Non of above

Correct Option **- 5**

Que. 95 | The Free-Look Period of a policy lasts for _____ days.

1. 15

2. 30
3. 45
4. 60
5. 100

Correct Option **- 1**

Que. 96 Which of the following is not a credit rating agency?

1. WADA
2. Fitch
3. CRISIL
4. Moody
5. S & P

Correct Option **- 1**

Que. 97 The party who sends the goods for sale on fixed commission basis is _____.

1. Consignee
2. Consignor
3. Drawer
4. Drawee
5. None of the above

Correct Option **- 2**

Que. 98 Which of the following brings out the quarterly, "All-India house price index (HPI)", which aims to track housing price indicators across Indian cities?

1. National Housing Bank (NHB)
2. Reserve Bank of India (RBI)
3. Ministry of Housing and Urban Affairs (MoHUA)
4. The Housing and Urban Development Corporation Limited (HUDCO)
5. Securities and Exchange Board of India (SEBI)

Correct Option **- 2**

Que. 99 The term "Uberrimae fidei" or "uberrima fides" means _____.

1. To Find Out
2. Supreme Importance
3. Utmost Good Faith
4. Upper Limit
5. Good Chance

Correct Option **- 3**

Que. 100 Describe the purpose of Assignment.

1. To Transfer the Rights of the Policy.
2. To Appoint a Person, to Receive the Policy Monies, in the Event of the Life-Assured's Death.
3. To Surrender the Policy.
4. To Create an Estate
5. To Decline the Policy

Correct Option **- 1**

Que. 101 The premiums collected are held in trust by the insurance company and the amount so collected is called a _____.

1. Superannuation Fund
2. Reserve
3. Trust Fund
4. Back Up
5. Policy Jacket

Correct Option **- 2**

Que. 102 Which is the term is used when an already listed company in the share market makes a fresh issue of shares for the public?

1. Right issue
2. IPO
3. FPO
4. Debentures
5. None of the above

Correct Option **- 3**

Que. 103 Which type of bond pays no interest?

1. Interest-free bond
2. Useless price bond
3. Priceless bond
4. Zero coupon bond
5. Dollar bonds

Correct Option **- 4**

Que. 104 To what percent did the government raise FDI in insurance under the automatic route?

1. 74%
2. 17%
3. 47%
4. 30%
5. None of the above

Correct Option **- 1**

Que. 105 Section 2(1) of Sale of Goods Act defines 'buyer' as:

1. Person who buys goods and services
2. Person who only agrees to buy goods
3. Person who buys or agrees to buy goods
4. Person who buys or agrees to buy goods and services
5. None of the above

Correct Option **- 3**

Que. 106 Identify the option that can be termed as Policy Withdrawal.

1. Surrender of the Policy, in Return for Acquired Surrender-Value.
2. Discontinuation of Premium-Payment by the Policy-Holder.
3. Policy Up-Grade.
4. Policy Down-Grade.
5. None of the Above.

Correct Option **- 1**

Que. 107 Under GST, IGST is levied when

1. Goods and services are supplied within the State
2. Goods and services are supplied between States
3. Goods and services are supplied between Union Territories
4. Goods and services are supplied within Union Territory
5. None of the Above

Correct Option **- 2**

Que. 108 Which description is appropriate among the following for 'E-Governance'?

1. To engage, enable and empower the citizens
2. To provide fair and unbiased to the citizens
3. To provide technology-driven governance
4. To ensure people's faith in E-Commerce applications
5. None of the Above

Correct Option **- 1**

Que. 109 What is the full form of FICR?

1. Foreign Inward Register Certificate
2. Foreign Insurance Remittance Certificate
3. Foreign Inward Remittance Certificate
4. Foreign Inward Remittance Claim
5. Frequent Inward Remittance Certificate

Correct Option **- 3**

Que. 110 If the insurance policy is taken from more than one underwriter where the period of insurance, the subject matter of insurance, and the sum insured are the same, then this is called _____.

1. Blanket Insurance
2. Co-Insurance
3. Double Insurance
4. Group Insurance
5. Under Insurance

Correct Option **- 3**

Que. 111 In which country is the Nasdaq Stock Market headquartered?

1. USA
2. South Africa
3. Australia
4. New Zealand
5. India

Correct Option **- 1**

Que. 112 Which of the following banks has offered $68 million in funding to IIFL Home Finance for expanding its footprint in the affordable and green housing segment in February 2022?

1. Asian Development Bank
2. World Bank
3. Asian Infrastructure Investment Bank
4. International Monetary Fund
5. None of the above/More than one of the above

Correct Option **- 1**

Que. 113 Sensex is stock market index of how many companies which are listed on BSE?

1. 13
2. 20
3. 25
4. 30
5. 35

Correct Option **- 4**

Que. 114 Which of the following is not correct about 'Hypothecation'?

1. Without giving up ownership rights, asset is pledged as collateral to secure a loan by a debtor
2. It includes movable assets
3. Gold/Jewellery loans is a type of hypothecation
4. It is defined under SARFAESI Act, 2002
5. All of the above

Correct Option **- 3**

Que. 115	Which of the following is correct regarding Opportunity Cost?

1. To properly evaluate opportunity costs, the costs and benefits of every option available must be considered and weighed against the others.
2. Opportunity cost analysis does not play a crucial role in determining a business's capital structure.
3. Considering the value of opportunity costs can not guide individuals and organizations to more profitable decision making.
4. It is the benefit that is derived from an option that is chosen.
5. None of the Above

Correct Option **- 1**

Que. 116	Identify the risk management technique employed by an individual when they purchase the insurance.

1. Risk-Avoidance
2. Risk-Retention
3. Risk-Transfer
4. Risk-Mitigation
5. Risk-Acceptance

Correct Option **- 3**

Que. 117	Which of the following is a credit rating agency?

1. SEBI
2. IBRD
3. ICRA
4. IRDA
5. IFCRA

Correct Option **- 3**

Que. 118	What is the customer's future value of known as?

1. Share of customers
2. Share equity
3. Customer equity
4. Customer lifetime value
5. All the above

Correct Option **- 4**

Que. 119	Which among the following correctly explains dematerialization of shares?

1. It refers to conversion of electronic shres into the physical shares.
2. It refers to conversion of the electronic form of shares into securities that can be traded in the international market.
3. It refers to the conversion of an organization from being a de-listed entity to a listed entity.

4.   It refers to the process of demutualization of shares of a listed company and then corporatization of the same.

5.   Dematerialization refers to the process of conversion of the physical share certificates into the electronic form.

Correct Option **- 5**

Que. 120   Which basic principle of insurance defines that the insurance company is liable to compensate the insured up to the actual loss amount suffered?

1.   Principle of Indemnity
2.   Principle of Contribution
3.   Principle of Subrogation
4.   Principle of Utmost Good Faith
5.   Principle of Proximate Cause

Correct Option **- 1**