LIC AAO

100 Questions

Que. 1 Read the given information carefully and answer the questions:

Point P is 10m north of point Q. Point Q is 15m west of point R. Point S is 10m north of point R. Point S is 25m north of point T. Point W is 8m east of S. Point U is 8m east of point T. Point U is 20m south of point V.

What is the direction of point S with respect to point Q?

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

Correct Option - **4**

Que. 2 What is the shortest distance between point R and point V?

1. 10m
2. 15m
3. √89m
4. 2√3m
5. None of these

Correct Option - **3**

Que. 3 What is the direction of point P with respect to point U?

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

Correct Option - **2**

Que. 4 What is the shortest distance between point W and Point V?

1. 3m
2. 5m
3. 8m
4. 12m
5. None of these

Correct Option - **2**

Que. 5 Find the odd one out.

1. PQ
2. SR
3. ST
4. VU
5. RV

Correct Option - **5**

Que. 6 **Direction:** In the following question assuming the given statements to be True, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly.

Statements: $P < Q \geq G; G \geq I \geq E; C \leq P; C > U$

Conclusions:

I. $U > I$

II. $P \leq E$

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

Correct Option - **5**

Que. 7 **Direction:** In the following question assuming the given statements to be True, find which conclusion among the given conclusions is/are definitely true and then give your answers accordingly.

Statements: $H = G > F; A < B \geq X; B \leq F$

Conclusions:

I. $H \geq A$

II. $X < F$

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

Correct Option - **5**

Que. 8 Which of the following expression in such a manner that "$G > D$ & $U > D$" definitely holds True?

1. $G > R > A = D < E \leq U$

2. $G \geq R = A > D \leq E < U$
3. $G = R > A \geq D < E < U$
4. All of the above
5. None of the above

Correct Option - **4**

Que. 9   **Directions:** In the following question assuming the given statements to be True, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly

Statements: $P = Q \leq R; T = P; T > S$

Conclusions:

I. $Q < S$

II. $R < S$

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

Correct Option - **5**

Que. 10   Which of the following symbols should be placed in the blank spaces respectively (in the same order from left to right) in order to complete the given expression in such a manner that "P > S" definitely holds **false**?

P__Q__R__S

1. $>, \geq, =$
2. $\geq, =, >$
3. $\leq, <, <$
4. $>, \geq, >$
5. None of these

Correct Option - **3**

Que. 11   **Direction:** In the question below are given some statements followed by some conclusions. You have to take given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements

Only few mobile are Smart.

Only a few mobile are small

No TV is Small.

Conclusions:

I. All TV is Smart

II. Only a few Smart is Small.

1. Conclusion only I follows
2. Conclusion only II follows
3. Either conclusion I or II follows
4. Neither conclusion I nor II follows
5. Both conclusions I and II follows

Correct Option **- 4**

Que. 12 | **Directions:** In the following question below some statements are given followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusions logically follows the given statements.

Statements:

I. Few Pens are Pencils.

II. No Pencil is Eraser.

III. All Erasers are Books.

Conclusions:

I. Some books are erasers.

II. Some pens are erasers.

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

Correct Option **- 1**

Que. 13 | **Directions:** In the following question below some statements are given followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusions logically follows the given statements.

Statements:

Some bananas are mangoes.

All apples are bananas.

Some grapes are apples.

Conclusions:

I. Some apples are mangoes.

II. Some grapes are bananas

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

Correct Option - **2**

Que. 14 | **Direction:** Read the following information carefully and answer the questions that follow:

There are ten persons namely P, Q, R, S, T, U, V, W, X and Y attending the meeting on either 18th or 27th of January, March, April, September and November.

P attends the meeting on the 18th of a month having 31 days. There are three persons attending the meeting between P and T. R attends the meeting on 27th March. X attends the meeting before W but after T. Neither Q nor Y attends the meeting in January. Q attends the meeting before Y but not in the same month. S attends the meeting two months before R. There are two persons attending the meeting between W and T. W does not attend the meeting in the month of September. V attends the meeting in the month of April. Neither V nor Y attends the meeting on the 18th of any month.

Who attends the meeting just after P?

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

Correct Option - **2**

Que. 15 | How many persons attend the meeting between T and W?

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

Correct Option - **2**

Que. 16 | Who attends the meeting on the 18th April?

1. S
2. Q
3. V
4. R
5. W

Correct Option - **2**

Que. 17 | Who attended the meeting in the last?

1. P
2. W

3. X

4. U

5. V

Correct Option - **2**

Que. 18 How many persons attended the meeting between U and X?

1. 2

2. 3

3. 4

4. 5

5. More than 5

Correct Option - **5**

Que. 19 Eight persons A, B, C, D, E, F, G and H are sitting in a line and equal number of persons are facing north and south direction. Not more than two consecutive adjacent persons face in same direction. Persons at extreme end face in same direction.

A sits third to the right of D, who sits immediate right of H. H faces north direction. Two persons sit between A and E. D does not sit at extreme end. B sits immediate right of C and both face south direction. B and A are not adjacent to each other. G does not face south.
Who sits immediate left of D?

1. G

2. A

3. B

4. E

5. F

Correct Option - **1**

Que. 20 Who sits third to the left of A?

1. B

2. C

3. E

4. F

5. D

Correct Option - **3**

Que. 21 How many persons sit between A and H?

1. Three

2. Two

3. Four

4. One

5. Five

Correct Option - **4**

Que. 22 | Find the odd one out.

1. E

2. A

3. H

4. G

5. D

Correct Option - **5**

Que. 23 | How many persons sit to the left of H?

1. Five

2. Four

3. One

4. Six

5. None of the above

Correct Option - **1**

Que. 24 | **Directions:** Read the following information carefully and answer the given questions:

There are eight persons: E, F, G, H, I, J, K, and L in a bank at different designations: MD, GM, AGM, DGM, Manager, AM, PO, and Clerk from higher to lower positions. Three designations are there between I and L. Four designations are there between E and K, who is junior to E. Two designations are there between J and H. G is two posts senior to H who is senior to K. J is not the clerk in the bank. F is senior to at least four persons in the bank. Neither L nor I are clerks.

Who is the GM in the bank?

1. L

2. I

3. F

4. G

5. Cannot be determined

Correct Option - **5**

Que. 25 | Who is the Clerk in the bank?

1. G

2. H

3. K

4. L

5. I

Correct Option - **3**

Que. 26 What is the designation of E in the bank?

1. AGM

2. DGM

3. MD

4. GM

5. Manager

Correct Option - **1**

Que. 27 How many persons are senior to G in the bank?

1. Two

2. Three

3. One

4. Four

5. Five

Correct Option - **4**

Que. 28 Who is the PO in the bank?

1. H

2. K

3. L

4. F

5. J

Correct Option - **1**

Que. 29 **Directions:** Study the following information carefully and answer the questions given below it.

Seven friends A, B, C, D, E, F and G like colours yellow, black, blue, red, green, white and purple and buy dresses of respective colours from different stores P, Q, R, S, T, U and V.

B does not buy dress from store Q or R and likes white colour. D buys dress from store V and is not blue or red in colour. F buys dress from store P and is green in colour. C and E buy dress from stores T and U respectively and are black and yellow in colour respectively. G does not like the blue colour. The red dress is not brought from store Q.

Which of the following statement is true?

1. A buys dress from store S.

2. F likes Black colour.

3. E does not buys dress from store P.

4. Store R sold dress to F.
5. All are true.

Correct Option - 3

Que. 30 Which of the following combination of name-store-colour is correct?

1. A-Q-Red
2. A-R-Blue
3. F-P-Black
4. G-R-Red
5. None of these

Correct Option - 4

Que. 31 Dress of blue colour is brought from which store?

1. P
2. R
3. S
4. T
5. None of these

Correct Option - 5

Que. 32 B buys dress from which store?

1. R
2. S
3. Q or S
4. Q
5. None of these

Correct Option - 2

Que. 33 Which of the following likes purple colour?

1. A
2. C
3. D
4. G
5. None of these

Correct Option - 3

Que. 34

If the letters of the word HORIZONTAL are arranged in alphabetical order then how many letters position will be unchanged?

1. One
2. Zero
3. Three
4. Two
5. Four

Correct Option - **1**

Que. 35 Find the odd one.

1. DFE
2. ADB
3. MPN
4. HKI
5. SVT

Correct Option - **1**

Que. 36 In each of the following number series, the wrong number is given, find out that number.
1/2, 1/4, 1/5, 1/16, 1/32, 1/64

1. 1/5
2. 1/16
3. 1/64
4. 1/32
5. None of the above

Correct Option - **1**

Que. 37 In each of the following number series, the wrong number is given, find out that number.
2, 3, 6, 15, 45, 156.5, 630

1. 6
2. 3
3. 45
4. 156.5
5. 15

Correct Option - **4**

Que. 38 In each of the following number series, the wrong number is given, find out that number.
2, 6, 12, 17, 24, 32, 41

1. 12
2. 17
3. 41
4. 32
5. 6

Correct Option - **1**

Que. 39 In each of the following number series, the wrong number is given, find out that number.
20, 20, 40, 120, 480, 2400, 16800

1. 16800
2. 2400
3. 480
4. 40
5. 20

Correct Option - **1**

Que. 40 In each of the following number number series, the wrong number is given, find out that number.
20, 29, 47, 83, 154, 299

1. 29
2. 47
3. 83
4. 154
5. None of these

Correct Option - **4**

Que. 41 **Directions:** Study the following information carefully from the table given below.

There are number of people returned to their home states from their working states due to coronavirus, they are quarantined for 14 days. The cost of expenditure for a man is 3 times the cost of a child and cost of expenditure for a woman is 2 times the cost of a child. If the cost of child is Rs. 20/day, then answer the following questions.

States	Men	Women	Child	Total
A	80	50	30	160
B	100	150	40	290
C	70	60	50	180
D	170	70	100	340
E	60	30	40	130
F	110	90	70	270
Total	590	450	330	1370

Find the total cost of expenditure of one day for all men, women and children.

1. Rs. 50000
2. Rs. 60000
3. Rs. 40000
4. Rs. 70000
5. Rs. 65000

Correct Option - **2**

Que. 42 Find the ratio of the number of men of states A and B together to the number of children of states E and F together.

1. 17 : 11
2. 18 : 16
3. 11 : 19
4. 18 : 11
5. 19 : 21

Correct Option - **4**

Que. 43 The cost of expenditure of one day on men is (approx.) how much percent more than the total expenditure of one day on child?

1. 400%
2. 226%
3. 320%
4. 436%
5. 450%

Correct Option - **4**

Que. 44 Find the ratio of the cost of total expenditure on women to the total expenditure on child.

1. 30/11
2. 32/9
3. 28/11
4. 30/13
5. 31/14

Correct Option - **1**

Que. 45 Find the ratio of total cost of expenditure of women of states A, B and C together to the total cost of expenditure of women for all states.

1. 26 :43

2. 26 : 45
3. 23 : 45
4. 27 : 43
5. 30:41

Correct Option - **2**

Que. 46 | A goldsmith makes a necklace in 15 days, if he wants to complete it in 5 days, then how much percent he will have to increase its efficiency?

1. 100%
2. 150%
3. 200%
4. 300%
5. None of the above/More than one of the above.

Correct Option - **3**

Que. 47 | A train crosses a platform and a tunnel in 18 and 32 seconds respectively. The speed of the train and length of the train are 45 km/hr and 140 metres respectively. Find that the length of the platform is approximately what percent less than the length of tunnel?

1. 72%
2. 67%
3. 82%
4. 61%
5. 51%

Correct Option - **2**

Que. 48 | The perimeter of a rectangle is 200 m and its length is 80 m. Find the area of the rectangle.

1. $1200 \, m^2$
2. $1600 \, m^2$
3. $2000 \, m^2$
4. $1000 \, m^2$
5. None of these

Correct Option - **2**

Que. 49 | E and F are partners in a steel business. E contributes 2/5 of the capital for 15 months and F received 1/3 of the profit. Find for how long F's money was used?

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

4. 2 months

5. 3 months

Correct Option - **2**

Que. 50 The average runs scored by a batsman in the first four matches of a five-match series is 50. How many runs should he score so that his average in the series increases by 20% of the present value?

1. 80
2. 90
3. 100
4. 110
5. 120

Correct Option - **3**

Que. 51 A Company has 800 workers- Man and women, who are in the ratio of 2 : 6. The workers speak Hindi, English, or both languages. 15% of the Men speak only Hindi, 25% of the women speak only English, 26% of the total workers speak only Hindi and the number of men speaking both languages is five times the number of Man speaking only Hindi.

How Many Men speak Hindi?

1. 150
2. 180
3. 190
4. 200
5. None of these

Correct Option - **2**

Que. 52 How Many Women Speak only English?

1. 180
2. 200
3. 150
4. 190
5. None of these

Correct Option - **3**

Que. 53 The number of Women speaking only Hindi is what percent of the total number of Workers speaking only Hindi?

1. 98.75%
2. 65.78%
3. 45.89%

4. 85.57%
5. None of these

Correct Option - **4**

Que. 54 What is the ratio of the number of Man to the number of Women speaking both Languages?

1. 75 : 189
2. 65 : 156
3. 75 : 136
4. 85 : 148
5. None of these

Correct Option - **3**

Que. 55 What is the difference between Women speaking both languages and Man Speaking only Hindi?

1. 153
2. 148
3. 242
4. 456
5. None of these

Correct Option - **3**

Que. 56 The average age of Ashu and Amit 3 years ago was 20 years. If the age of Ashu five years hence will be 29 years, and Amit is 11 years younger than Ravi, then find the sum of ages of Ashu and Ravi.

1. 57 yrs
2. 54 yrs
3. 48 yrs
4. 63 yrs
5. 60 yrs

Correct Option - **1**

Que. 57 Find the rate of interest, if a sum of money becomes 7 times in 8 years at simple interest.

1. 75 %
2. 25 %
3. 40 %
4. 20 %
5. 15 %

Correct Option - **1**

Que. 58 Copper and Zinc are in the ratio 1 : 4 in 300 gms of an alloy. The quantity (in grams) of copper to be added to it to make the ratio 4 : 3 is:

1. 225 gm
2. 250 gm
3. 200 gm
4. 260 gm
5. None of these

Correct Option - **4**

Que. 59 A boat covers 96 km downstream in 8 hours. Find the speed of the boat in still water, if speed of the boat in still water is 1.5 times of speed of water stream.

1. 7.4 km/hr
2. 4.8 km/hr
3. 6.8 km/hr
4. 6.4 km/hr
5. 7.2 km/hr

Correct Option - **5**

Que. 60 The cost price of a beer is Rs. 340 per litre but a trader is labelling it as Rs. 408 per litre. But he mixes (2/3) litre water in one litre of pure beer and gives a 30% discount. Find the Profit Percentage of the trader.
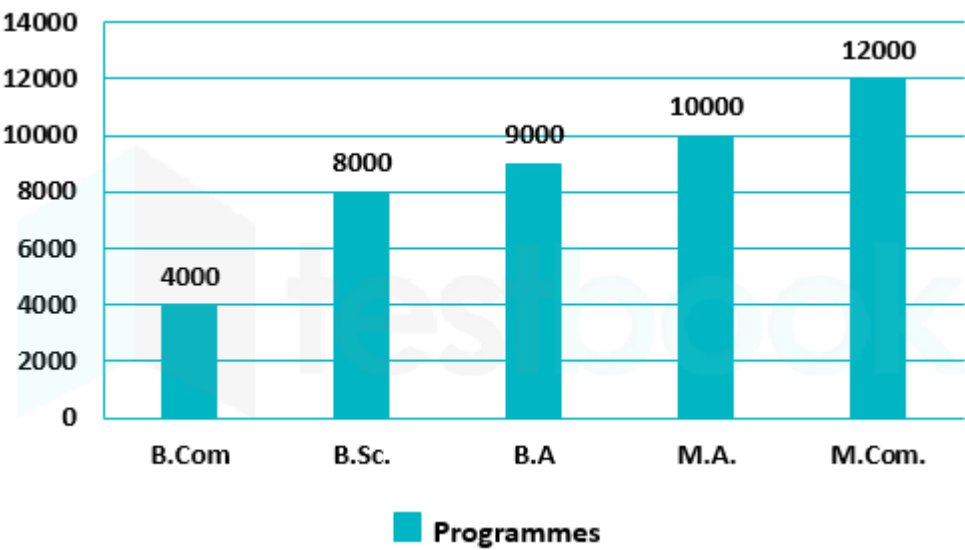
1. 25%
2. 45%
3. 40%
4. 50%
5. None of the above

Correct Option - **3**

Que. 61 **Direction:** Study the graph and table carefully to answer the following question.
The graph represents the number of lecturers(Male + Female) in a college in different courses.
The Y-axis represents the number of lecturers in a college under different courses. The X-axis represents the courses available in a college.

Programmes

The table represents the percentage of female lecturers in each course in a college.

Courses	Percentage of female lecturers
B.Com	10%
B.SC	25%
B.A	20%
M.A	30%
M.COM	40%

What is the total percentage of female lecturers working in B.COM & B.SC course together out of the total number of females?

1. 20%
2. 30%
3. 25%
4. 15%
5. 10%

Correct Option - **1**

Que. 62   What is the total number of male lectures in B.SC and B.A course together?

1. 36000
2. 30000
3. 13200
4. 68000
5. 55000

Correct Option - **3**

Que. 63

The total number of male lecturers in the M.Com course is what percent of female lecturers in the same course?

1. 100%
2. 115%
3. 125%
4. 150%
5. 120%

Correct Option - **4**

Que. 64 The number of male lecturers in the B.Sc course is how much more/less than the number of female lecturers in the M.A and M.Com course together?

1. 1000
2. 2000
3. 1800
4. 3000
5. 5000

Correct Option - **3**

Que. 65 What is the average of female lecturers in B.Com, B.Sc and M.A course together?

1. 2000
2. 1800
3. 3000
4. 4000
5. 5000

Correct Option - **2**

Que. 66 What approximate value should come in place of the question mark (?) in the following question?

$$1256.06 + 1031.09 + 1087.98 = (?)^3$$

1. 15
2. 25
3. 35
4. 45
5. 55

Correct Option - **1**

Que. 67 What approximate value should come in place of the question mark (?) in the following question?

$$28.97 \times 12.03 + 96.11 \div 5.97 - 2.99 = ?^2$$

1. 361

2. 17
3. 18
4. 19
5. 20

Correct Option - **4**

Que. 68 What approximate value will come in the place of the question mark '?' in the following question?

$99.99 \times 3.98 + (5.02)^3 = ?^2 - 100.11$

1. 20
2. 25
3. 30
4. 35
5. 40

Correct Option - **2**

Que. 69 What approx value should come in place of the question mark (?) in the following question?

$349.97 - ? = (15.04)^2 + 89.97$

1. 25
2. 30
3. 35
4. 40
5. 45

Correct Option - **3**

Que. 70 What approximate value should come in place of the question mark (?) in the following question?

$(3.98)^3 + 25.97\%$ of $350 - 10.99 \times ? = 99.99$

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

Correct Option - **2**

Que. 71 **Directions: The given question has one blank indicating that something has been omitted. Choose the word for the given options that could fit in the blank correctly.**

The interviewers described these chats as essential in building up rapport and trust with the participant, and for _____ their concerns.

1. exacerbating
2. hoodwink
3. alleviating
4. deferred
5. squandering

Correct Option - **3**

Que. 72 | **Directions: The given question has one blank indicating that something has been omitted. Choose the word for the given options that could fit in the blank correctly.**

This is a partial picture though and tends to _____ the proportion of rural migrants who settled in urban areas.

1. sulky
2. exaggerate
3. gloomy
4. indomitable
5. compliment

Correct Option - **2**

Que. 73 | **Directions: The given question has one blank indicating that something has been omitted. Choose the word for the given options that could fit in the blank correctly.**

He _____ to mention the fact that we could lose money on the deal.

1. saw
2. see
3. think
4. agree
5. neglected

Correct Option - **5**

Que. 74 | **Directions: The given question has one blank indicating that something has been omitted. Choose the word for the given options that could fit in the blank correctly.**

The hostages had been confined for so long that they couldn't _____ with the outside world.

1. react
2. frame
3. cope
4. settle
5. None of the above

Correct Option - **3**

Que. 75 | **Directions: The given question has one blank indicating that something has been omitted. Choose the word for the given options that could fit in the blank correctly.**

Her biography _____ that she was not as rich as everyone thought.

1. secret
2. revealed
3. hide
4. conceal
5. cover

Correct Option - **2**

Que. 76 | **Directions: In the following sentence, 4 words are given in bold. Two or more of these words are incorrectly placed and need to be interchanged. If there is no need for interchanging then 'No Error' can be selected.**

Louisiana communities **faced(A)** by Hurricane Ida **battered(B)** a new danger as they began the **repairing(C)** task of clearing debris and **massive(D)** damage from the storm.

1. CDBA
2. ABDC
3. BADC
4. BACD
5. No error

Correct Option - **3**

Que. 77 | **Directions: In the following sentence, 4 words are given in bold. Two or more of these words are incorrectly placed and need to be interchanged. If there is no need for interchanging then 'No Error' can be selected.**

Passengers **test(A)** on tourist **mandatory(B)** must take a **visas(C)** PCR **arriving(D)** at the airport.

1. CDBA
2. DCBA
3. ABDC
4. DABC
5. No error

Correct Option - **2**

Que. 78 | **Directions: In the following sentence, 4 words are given in bold. Two or more of these words are incorrectly placed and need to be interchanged. If there is no need for interchanging then 'No Error' can be selected.**

The Finance Ministry has taken **devastating(A)** measures to help **revive(B)** the economy after two **various(C)** waves of coronavirus infections that have led to a record economic **contraction(D)**.

1. CBAD
2. ABDC
3. CABD
4. DABC

5. No error

Correct Option - **1**

Que. 79 **Directions: In the following sentence, 4 words are given in bold/underlined. Two or more of these words are incorrectly placed and need to be interchanged. If there is no need for interchanging then 'No Error' can be selected.**

Rare Planet, a start-up that **representing(A)** and helps the artisan communities across India, has **collaborated(B)** with Tata Tea Premium to **create(C)** a collection of 26 distinct kulhad designs, each **promotes(D)** different regions of India.

1. ACBD
2. DBCA
3. CABD
4. DACB
5. No error

Correct Option - **2**

Que. 80 **Directions: In the following sentence, 4 words are given in bold. Two or more of these words are incorrectly placed and need to be interchanged. If there is no need for interchanging then 'No Error' can be selected.**

China's Tianwen-1 Mars mission will be **disruption (A)** for about 50 days from mid-September due to an expected **inactivated(B)** of its **communication(C)** with Earth **caused(D)** by the solar electromagnetic radiation.

1. BACD
2. ABDC
3. ACBD
4. BCDA
5. No error

Correct Option - **1**

Que. 81 **Directions: In the following question, the word at the top is used in five different ways. Choose the option in which the usage of the word is incorrect or inappropriate.**

WAVE

1. I was **waving** my hand like mad but he never once looked in my direction.
2. You'll have to wait till the policeman **waves** the car on.
3. You can't just **wave** me away as if I were a child!
4. They **waved** at us as we drove by.
5. Will you help me **wave** this table to the back room?

Correct Option - **5**

Que. 82 **Directions: In the following question, the word at the top is used in five different ways. Choose the option in which the usage of the word is incorrect or inappropriate.**

LIEU

1. He was offered a cash bonus, or stock options in **lieu.**
2. He worked on Sunday and took Monday off in **lieu.**
3. They gave some books in **lieu** of payment for the work I did.
4. You can take a lump sum in **lieu** of any unused vacation entitlement.
5. She wasn't able to be present, so I signed the letter in her **lieu.**

Correct Option - **5**

Que. 83 | **Directions: Given below are 3 sentences, one or more of them is incorrect. Identify the one(s) that are incorrect.**

(A) Less profitable business operations will have difficulty in finding financial support.
(B) Did you get any sense of how they might react?
(C) It's important to distinguished between business and pleasure.

1. Only A
2. Only B
3. Only C
4. A and B
5. A and C

Correct Option - **3**

Que. 84 | **Directions: Given below are 3 sentences, one or more of them is incorrect. Identify the one(s) that are incorrect.**

(A) She has been a stalwart supporter of the party for many years.
(B) He often extol the virtues of his students.
(C) Would all those in favour please raise their hands?

1. Only A
2. Only B
3. Only C
4. A and B
5. B and C

Correct Option - **2**

Que. 85 | **Directions: Given below are 3 sentences, one or more of them is incorrect. Identify the one(s) that are incorrect.**

(A) The council is encouraging the development of the property for both employment as well as recreation.
(B) Instead of simply punishing them, the system encourages offenders to modify their behaviour.
(C) The new teaching methods encourage children to think for themselves.

1. Only A
2. Only B
3. Only C

4. A and B
5. B and C

Correct Option - **1**

Que. 86 **Directions: 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 number of women judges in the Supreme Court have gone up to four from one also, this is the highest number of women judges ever in the Supreme Court.

1. The number of women judges in the Supreme Court has gone up
2. A number of women judges in the Supreme Court has gone up
3. The number of women judge in the Supreme Court have gone up
4. The number of women judges in the Supreme Court has went up
5. No correction required

Correct Option - **1**

Que. 87 **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 <u>oil tanks stretched below the sky.</u>

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. 88 **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.**

<u>Despite of being the world's biggest consumer of silk</u> and its second-largest producer, India does not fare too well on the sericulture scene.

1. Despite be the world's largest consumer of silk
2. In spite being the world's biggest consumer of silk
3. Despite being the world's largest consumer of silk
4. Despite being world largest consumer of silk
5. No correction required

Correct Option - **3**

Que. 89   **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 transport corporation <u>have been issuing monthly and daily passes</u> with revised fares since August 2019 that have not further been revised.

1. has been issuing monthly and daily passes
2. has being issuing monthly and daily pass
3. have been issued monthly and daily passes
4. has been issued monthly and daily pass
5. No correction required

Correct Option - **1**

Que. 90   **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.**

A lunar eclipse is a phenomenon that occurs when the moon moves into the earth's shadow. This occurs when the sun, earth, and moon get closely **aligned**. But have you ever wondered what impact this eclipse that falls on the night of a full moon, has on your health? Well, science has not been able to find any solid evidence connecting health issues with a lunar eclipse, but people across the world do feel that the eclipse poses certain risks to people's general well-being. Let's try and figure out the various assumptions related to the effects of Chandra Grahan on health.

Traditional beliefs indicate that the strong ultraviolet rays emitted during a lunar eclipse, make precooked food unsafe to consume. In fact, it is also believed that the eclipse also contaminates drinking water. It is also said that one should not look at the eclipse without protective gear as the radiation emitted could harm the eyes. But science doesn't back this theory since the moon doesn't emit strong light during a lunar eclipse hence it's safe to look at it without any protective glass.

As per a study published in PubMed.gov, lunar eclipse does impact human sleep and is said to trigger sleep **deprivation**. As per the research, which was conducted on 33 people, it was found that an indicator of deep sleep was decreased by 30 percent and even the time to fall asleep was reduced by 5 minutes during a full moon. However, further research is underway to support the claim. Yet another study published in PubMed.gov titled 'The Lunar Cycle: Effects on Human and Animal Behavior and Physiology', claims that the lunar cycle may have an impact on human reproduction, including fertility, menstruation, and birth rate. The research indicates that the lunar cycle may also impact hormonal changes in insects and even the daily variations "in melatonin and corticosterone disappear during full-moon days in birds". Another impact of the lunar cycle may be noted on laboratory rats when it comes to their taste sensitivity and even the ultrastructure of pineal gland cells which regulates melatonin. Several studies have shown that oysters have also fine-tuned their clock to the lunar rhythm.

By how much the time to fall asleep was reduced by during a full moon?

1. 10 minutes
2. 8 minutes
3. 6 minutes
4. 4 minutes
5. 5 minutes

Correct Option - **5**

Que. 91   What is an antonym of the word 'aligned'?

1. combine
2. unite
3. cooperate
4. collaborate
5. discrete

Correct Option - **5**

Que. 92 What is a lunar eclipse?

1. a phenomenon that occurs when the sun moves into the earth's shadow.
2. a phenomenon that occurs when the moon moves into the sun's shadow.
3. a phenomenon that occurs when the moon moves into the earth's shadow.
4. a phenomenon that occurs when the sun moves into the moon's shadow.
5. a phenomenon that occurs when the earth moves into the sun's shadow.

Correct Option - **3**

Que. 93 Lunar Cycle does not impact_____.

1. human reproduction
2. menstruation
3. birth rate
4. eyes
5. hormonal changes in insects

Correct Option - **4**

Que. 94 Which of the following statement/s is/are correct?
    A. Traditional beliefs indicate that the strong ultraviolet rays emitted during a lunar eclipse, make precooked food unsafe to consume.
B. One should not look at the eclipse without protective gear.
C. lunar eclipse does not impact human sleep

1. Only A
2. Only B
3. Both A and B
4. Both A and C
5. Only C

Correct Option - **1**

Que. 95 What is the synonym for the word **'deprivation'**?

1. penury
2. wealth

3. possession
4. availability
5. profit

Correct Option - **1**

Que. 96 **Below are given some sentences out of which the sentence numbered 4 has been correctly placed. The rest of the sentences A, B, C, D, E, F need to be arranged correctly in order to form a logical order.**

A. Born on the island of Corsica, Napoleon rapidly rose through the ranks of the military during the French Revolution (1789-1799).
B. However, after a disastrous French invasion of Russia in 1812, Napoleon abdicated the throne two years later and was exiled to the island of Elba.
C. In 1815, he briefly returned to power in his Hundred Days campaign.
4. Shrewd, ambitious and a skilled military strategist, Napoleon successfully waged war against various coalitions of European nations and expanded his empire.
D. Napoleon Bonaparte was a French military leader and emperor who conquered much of Europe in the early 19th century.
E. After seizing political power in France in a 1799 *coup d'état*, he crowned himself emperor in 1804.
F. After a crushing defeat at the Battle of Waterloo, he abdicated once again and was exiled to the remote island of Saint Helena, where he died at 51.

Which of the following is the FIRST statement?

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

Correct Option - **2**

Que. 97 Which of the following is the SECOND statement?

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

Correct Option - **1**

Que. 98 Which of the following is the THIRD statement?

1. A
2. D
3. E

4. C
5. B

Correct Option - **3**

Que. 99   Which of the following is the SIXTH statement?

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

Correct Option - **4**

Que. 100   Which of the following is the SEVENTH statement?

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

Correct Option - **3**