100 Questions

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

The purpose of Artificial Intelligence(AI) is to aid human capabilities and help us make advanced decisions with far-reaching consequences. That's the answer from a technical standpoint. From a philosophical perspective, Artificial Intelligence has the potential to help humans live more meaningful lives devoid of hard labour, and help manage the complex web of interconnected individuals, companies, states, and nations to function in a manner that's beneficial to all of humanity.

Currently, the purpose of Artificial Intelligence is shared by all the different tools and techniques that we've invented over the past thousand years – to simplify human effort, and to help us make better decisions. Artificial Intelligence has also been touted as our Final Invention, a creation that would invent ground-breaking tools and services that would exponentially change how we lead our lives, by hopefully removing **strife**, inequality, and human suffering.

That's all in the far future though – we're still a long way from those kinds of outcomes. Currently, Artificial Intelligence is being used mostly by companies to improve their process efficiencies, automate resource-heavy tasks, and to make business predictions based on hard data rather than gut feelings. As all technology that has come before this, the research and development costs need to be subsidized by corporations and government agencies before it becomes accessible to everyday laymen.

The purpose of philosophy for humans is to help us understand our actions, their consequences, and how we can make better decisions. Modern intelligent systems can be built by following the different approaches of philosophy that will enable these systems to make the right decisions, mirroring the way that an ideal human being would think and **behave**. Philosophy would help these machines think and understand about the nature of knowledge itself. It would also help them make the connection between knowledge and action through goal-based analysis to achieve desirable outcomes.

If there is a **synergy** between man and machine, if they are able to work fully in tandem, this world will undergo a sea change and our everyday lives would be completely transformed.

What could be a suitable title for the passage?
1. Human beings and their problems
2. How AI works- detailed analysis
3. Technology- then and now
4. Artificial Intelligence
5. None of these

Que. 2 | What is the purpose of AI?
1. To aid human capabilities
2. To make advanced decisions with far-reaching consequences
3. To completely remove manual interaction
4. To make better decisions and simplify human effort
5. 1, 2 and 4

Que. 3 | What has been touted as the final invention?
1. Computers
2. Data Drives
3. Artificial Intelligence
4. Mobile Phones
5. None of these

Que. 4 How can we build modern intelligent systems?

1. Through technical overhauls
2. Through rigorous machine learning
3. Through data science
4. By making AI mirror human behaviour
5. None of these

Que. 5 What is the antonym of strife?

1. Dissent
2. Schism
3. Discord
4. Conflict
5. Concurrence

Que. 6 What is the synonym of 'behave'?

1. Function
2. Control
3. Modulate
4. Misbehave
5. None of these

Que. 7 What should be ensured before AI reaches the masses ?

1. It is properly marketed on social media
2. More and more money is pumped into research and development
3. Government agencies and corporations subsidize the research and development costs
4. Schools start teaching it as a core subject
5. All of these

Que. 8 What is the synonym of 'synergy'?

1. Alliance
2. Divorce
3. Catapult
4. Clandestine
5. Energy

Que. 9 **Fill in the blanks with appropriate words.**

Logistics can be traced all the way back to the Greek and Roman empires, but it's undergone several major____(1)_____as new technologies provide opportunities to more efficiently manage the movement and storage of goods. In the digital transformation age, logistics is once again undergoing a major shift. Logistics technologies such as robotic warehouse systems make automation a reality, while drones improve last-mile delivery capabilities and better tracking with tools like RFID tags improves visibility throughout the supply chain. These technologies also contribute to a rise in big data and analytics in the logistics field. RFID tags and robotic warehouse systems generate and transmit data that, when combined with other data sources,

allow companies to optimize the supply chain and make better ____(2)____ and forecasts to improve efficiency and boost the bottom line. Increasing technology innovations are making big waves across industries, and logistics and the supply chain may be one of the most impacted sectors. Notorious for its heavy use of manual processes and large amounts of data stored in different ways and in different places, the logistics industry has perhaps the most to gain from ____(3)____ new technologies and following the most innovative Supply Chain and Logistics technology trends. Recent years have seen massive advancement for the logistics industry in areas like artificial and augmented intelligence, advanced analytics, and automation, to name just a few. These technologies have evolved faster than ever while startups with even newer solutions and innovations continue popping up at a ____(4)____ rate. But attached to these innovations are new expectations and standards, forcing logistics companies to either adapt or fall behind. Much pressure comes from customers in the form of individuals and enterprises, all of who are demanding their products or services come faster and cheaper than ever before. But advancements in technologies aren't the only big changes influencing the industry. From new shipping ___(5)____ to growing global tensions and trade wars, and a predicted economic recession, logistics companies will need to be alert and prepared for 2020. For example, carriers are already working hard to meet the global 0.5% Sulphur cap, which goes into effect on January 1, 2020. It would ____(6)____ up to 70,000 ships, according to IMO estimates, and could lead to a 20-30% increase in total fuel costs, which would ultimately be passed on to customers. Global trade wars and tensions like that of China and the U.S. have continued affecting logistics operations. In 2018, trade tariffs affected $34 billion worth of Chinese products imported into the U.S., with China also taking costly countermeasures on U.S. imports. The European economy has also been going into a downturn as Brexit concerns continue weighing heavily on European countries, and the U.S. economy has also been growing weaker. All of these issues are signaling a possible global ____(7)____ in 2020, which would make things much more ____(8)____ for logistics companies.

What should come in place of blank (1)?
1. Concise
2. Trials
3. Transformations
4. Embargo
5. Headway

Que. 10 What should come in place of blank (2)?
1. Hope
2. Support
3. Prediction
4. Anthology
5. Animosity

Que. 11 What should come in place of blank (3)
1. Implementing
2. Ridiculing
3. Respecting
4. Ignoring
5. Thinking

Que. 12 What should come in place of blank (4)
1. Unnerving
2. Rapid

3. Slow

4. Agile

5. Subjective

Que. 13 | What should come in place of blank (5)

1. Organizations

2. Feedbacks

3. Data

4. Restrictions

5. Allowances

Que. 14 | What should come in place of blank (6)

1. Effect

2. Affect

3. Adhere

4. Procrastinate

5. Feel

Que. 15 | What should come in place of blank (7)

1. Inflation

2. Recession

3. Stagnancy

4. Diversification

5. Destruction

Que. 16 | What should come in place of blank (8)?

1. Strange

2. Horrible

3. Difficult

4. Smooth

5. None of these

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

The professor was furious (1)/ with the students as they were (2)/ much late in entering the exam hall (3)/ on the day of their exam. (4)/ No error (5)

1. 1

2. 2

3. 3

4. 4

5. 5

Que. 18

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

Less people have (1)/ ever had the courage to (2)/ ride an angry bull(3)/ let alone a matador. (4)/ No Error (5)

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

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

The detective decided to (1)/look into the cold case (2)/ inspite of it being abandoned for (3)/ over 30 years. (4)/ No Error (5)

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

Que. 20 **Read the sentence to find out if there is any error in it. If there is any error in one part of the sentence. The number of that part will be the answer. If there is no error, then the answer is (5). Ignore error of punctuation if any.**

The pen pal that Samuel had recently made (1)/ asked him to send the (2)/ letter on his new address (3)/ as he had recently shifted. (4)/ No Error (5)

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

Que. 21 **Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). Ignore errors of punctuation, if any.**

Both the(1)/ jury and the judge has (2)/ come to the same (3)/ conclusion regarding this case. (4)/ No error (5)

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

Que. 22 **Rearrange the following five sentences/ group of sentences (A), (B), (C), (D) and (E) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.**

A. He was wearing a grey suit, slightly big for his build, and an old leather bag was on the chair next to him.

B. His expressionless face appeared forbidding, but as I found soon enough, Baig easily bursts into laughter, adding an unexpected softness to his apparent stoicism.

C. When I entered the restaurant, the author of my book, Mirza Baig, was already at a table, waiting for me.

D. The manuscript of the translation I had sent was placed neatly on the table in front of him, and he was scanning it with what seemed to be perturbed eyes.

E. I was embarrassed about being late, but this would happen every time I met him.

Which of the following should be the FIRST sentence after rearrangement?
1. A
2. B
3. C
4. D
5. E

Que. 23 Which of the following should be the SECOND sentence after rearrangement?
1. A
2. B
3. C
4. D
5. E

Que. 24 Which of the following should be the THIRD sentence after rearrangement?
1. A
2. B
3. C
4. D
5. E

Que. 25 Which of the following should be the FOURTH sentence after rearrangement?
1. A
2. B
3. C
4. D
5. E

Que. 26 Which of the following should be the FIFTH sentence after rearrangement?
1. A
2. B
3. C
4. D
5. E

Que. 27 **In the given sentence a word has been emboldened. Select the best alternative for the bold word from the given options. If none follows, select option 5 as your answer.**

The Queen staked her **reputation** with her new pro-choice policy.

1. Post
2. Monarchy
3. Throne
4. Honour
5. None

Que. 28 **In the given sentence a word has been emboldened. Select the best alternative for the bold word from the given options. If none follows, select option 5 as your answer.**

The doctor was very glad to inform the patient that his tumor was **benign.**

1. Malignant
2. Spreading
3. Harmless
4. Painful
5. None

Que. 29 **In the given sentence a word has been emboldened. Select the best alternative for the bold word from the given options. If none follows, select option 5 as your answer.**

Andrea **committed** to spend at least 10 hours a week at the charity.

1. Brokered
2. Pledged
3. Penetrated
4. Seemed
5. None

Que. 30 **In the given sentence a word has been emboldened. Select the best alternative for the bold word from the given options. If none follows, select option 5 as your answer.**

The pastor was **gracious** enough to give the desperate couple shelter on that rainy night.

1. Insolent
2. Courteous
3. Arrogant
4. Disrespectful
5. None

Que. 31 Find the wrong number in the given series:

5040, 720, 120, 60, 6, 2

1. 720
2. 6
3. 120
4. 60
5. 2

Que. 32 Find the wrong number in the given series:

1, 8, 32, 48, 173

1. 1
2. 8
3. 32
4. 48
5. 173

Que. 33 Find the wrong number in the given series:

4, 5, 11, 34, 137, 684

1. 4
2. 5
3. 11
4. 137
5. 684

Que. 34 Find the wrong number in the given series:

72, 20, 40, 24, 32, 28

1. 72
2. 20
3. 40
4. 24
5. 32

Que. 35 Find the wrong number in the given series:

40, 35, 45, 30, 50, 20

1. 40
2. 35
3. 45
4. 20
5. 50

Que. 36 A is 40% more efficient than B and both together can complete a work in $9\frac{3}{8}$ days. If A works for the first five days alone and the remaining work completed by B. Then find in how many days total work will be completed ?

1. $15\frac{1}{5}$ Days
2. $20\frac{1}{2}$ Days
3. 20 Days
4. 16 Days
5. 18 Days

Que. 37 A train running at speed of 54 km/hr crosses a platform of length same as that of the train in 36 seconds. If train which is 230 meters long crosses the same platform in 25 Seconds, then find the
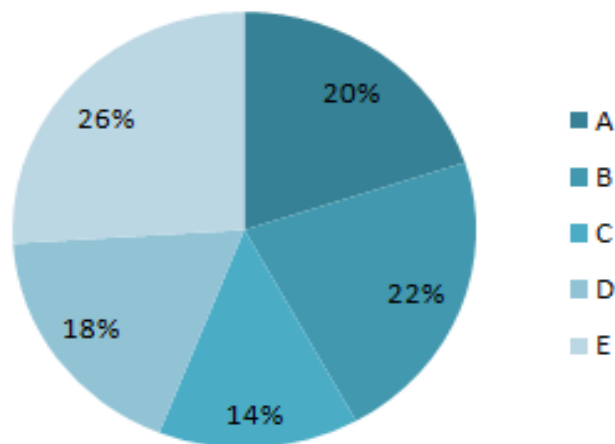
speed of train B (in km/hr).

1. 54 km/hr
2. 88 km/hr
3. 59 km/hr
4. 72 km/hr
5. 108 km/hr

Que. 38 A man invested a sum at certain rate of interest on simple interest and he got 60% more amount after 8 years. If he invest Rs.9600 at the same rate of interest on SI then find total interest he would get after four years

1. Rs. 3844
2. Rs. 2880
3. Rs. 2520
4. Rs. 2160
5. Rs. 2260

Que. 39 **Direction:** The following pie chart given below is based on percentage of book sold by 5 different people A, B, C, D, and E on Monday

Percentage of books sold on Monday

If the total number of books sold on Monday is 750 then answer the following questions based on the given pie chart.

Find the ratio of average number of book sold by B and D together to the number of books sold by A alone.

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

Que. 40 Find the difference between the average numbers of books sold by B and E together to average number of books sold by C and D together.

1. 55
2. 65

3. 60
4. 40
5. 45

Que. 41 If on Tuesday the book sold by A is increased by 15% from previous day then find by how much percent the book sold by A on Tuesday is more than the book sold by D on Monday?

1. 22.38%
2. 27.78%
3. 36.23%
4. 12.5%
5. 14.28%

Que. 42 Find the ratio of the total angle made by D and E together to the angle made by B and D together on pie chart.

1. 13 : 14
2. 2 : 3
3. 1 : 2
4. 9 : 8
5. 11 : 10

Que. 43 If a person F sold 20% more books compare to B on Monday then find the total number of books sold by F

1. 198
2. 216
3. 200
4. 180
5. 225

Que. 44 If the book sold on Tuesday is 66.67% more than the book sold on Monday then find the difference between the numbers of book sold by C to the number of book sold by E using same pie chart.

1. 120
2. 150
3. 250
4. 350
5. 400

Que. 45 Four years ago, the ratio of age of A and B was 3:4, Average of the present age of A, B and C is 26 years. C is 11 years younger than B. What is the present age of B?

1. 25 years
2. 21 years
3. 22 years
4. 32 years
5. 26 years

Que. 46 A man deposits 10% of his salary in PF. He saves 30% of remaining. The ratio of its expenses on medicine and groceries is 3 : 4 of remaining salary after saving. If his expenses on medicine was Rs. 2700. Find the monthly salary.

1. Rs. 10,000
2. Rs. 15,000
3. Rs. 18,000
4. Rs. 17,000
5. Rs. 14,000

Que. 47 In a mixture of milk and water the proportion of milk is 60% by weight. If from 80 gm of mixture, 20gm mixture taken out and 6 gm of water added to the mixture. Then find the ratio of milk and water in the new mixture.

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

Que. 48 In the following question, two equations numbered I and II are given. You have to solve both the equations and give answer:

I. $x^2 - 26x + 168 = 0$

II. $y^2 - 32y + 252 = 0$

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

Que. 49 In the following question, two equations numbered I and II are given. You have to solve both the equations and give answer:

I. $3x^2 - 11x + 10 = 0$

II. $4y^2 + 24y + 35 = 0$

1.

   $x > y$
2. $x \geq y$
3. $x < y$
4. $x \leq y$
5. $x = y$ or the relation cannot be determined

Que. 50 In the following question, two equations numbered I and II are given. You have to solve both the equations and give answer:

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

II. $y^2 - 34y + 273 = 0$

1. $x > y$

2. $x \geq y$
3. $x < y$
4. $x \leq y$
5. $x = y$ or the relation cannot be determined

Que. 51 In the following question, two equations numbered I and II are given. You have to solve both the equations and give answer:

I. $2x^2 - 14x + 24 = 0$
II. $y^2 + 30y + 224 = 0$

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

Que. 52 In the following question, two equations numbered I and II are given. You have to solve both the equations and give answer:

I. $(x - 13)^2 = 0$
II. $y^2 = 169$

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

Que. 53 A sphere is melted and molded into solid cylinder. If radius of both solids are equal. then find the ratio of total surface area of sphere to total surface area of cylinder.

1. $2 : 3$
2. $5 : 3$
3. $4 : 3$
4. $6 : 7$
5. $7 : 6$

Que. 54 Three partners P, Q and R invested their amounts in ratio 2 : 5 : 7. At the end of six months P added some more amount such that his investment becomes equal to half of the sum of initial investment of 'Q' and 'R'. If at the end of the year, Q's share in profit is Rs 425, then find the total profit.

1. Rs. 1250
2. Rs. 1450
3. Rs. 1050
4. Rs. 1840
5. Rs. 1360

Que. 55 The shopkeepers mark up the price of LED, 60% above its cost price and give three successive discounts of 12.5%, d% and 25%. If shopkeeper made a loss of 16% on LED, then find the second discount allowed by the shopkeeper.

1. 20%
2. 16%
3. 17.50%
4. 16.33%
5. 18%

Que. 56 **Directions:** Read the following tabulation carefully and answer the questions given below.

The following table shows total number of students and the percentage of the girls in different years in different schools. Total number of student consist of number of Boys and number of Girls.

Year	1999		2005	
School	Total students	Percentage of girls	Total students	Percentage of girls
School A	300	40%	500	50%
School B	200	30%	600	75%
School C	400	60%	800	30%

If number of girls of School A in year 1999 increased by 10% and number of boys of school B in year 2005 decreased by 20% , then find the ratio between present number of girls of School A in year 1999 to present number of boys of school B in year 2005.

1. 11 : 10
2. 12 : 13
3. 11 : 12
4. 12 : 11
5. 13 : 12

Que. 57 Find the total number of boys in all the three school together in year 1999 and 2005.
1. 1210
2. 1960
3. 1000
4. 1440
5. 1690

Que. 58 The number of the girls of school A in 1999 is approximately what percentage more/less than the number of boys of school B in 2005?
1. 25%
2. 20%
3. 30%
4. 40%
5. 10%

Que. 59 Find the average of all girls of three schools in 1999.
1. 100
2. 130
3. 120

4.   140

5.   110

Que. 60 What is the difference between total students of schools A and B in 1999 to total number of students of school C in 1999 and 2005?

1.   300

2.   400

3.   500

4.   600

5.   700

Que. 61 Find the ratio between the numbers of boys of school B in 2005 to the number of the girls of school A in 1999.

1.   5 : 4

2.   2 : 5

3.   5 : 3

4.   3 : 7

5.   3 : 5

Que. 62 Speed of a boat in still water is 12 kmph and the speed of the stream is x kmph. If in travelling 270 km upstream boat takes $66\frac{2}{3}$% more time than travelling 270 km downstream. Find the value of x.

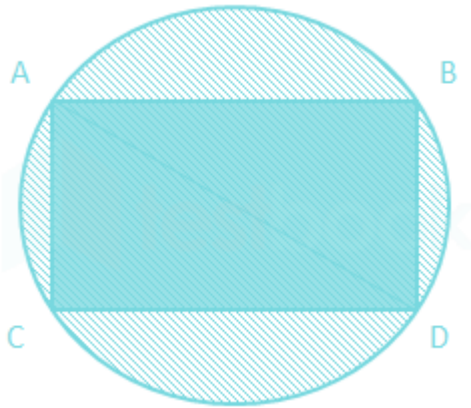1.   2 Kmph

2.   4 Kmph

3.   1 Kmph

4.   3 Kmph

5.   6 Kmph

Que. 63 If we multiply fraction by itself and divide the product by its reciprocal then the fraction thus obtained is $18\frac{26}{27}$. The fraction is.

1. $\frac{8}{27}$

2. $2\frac{2}{3}$

3. $1\frac{1}{3}$

4. $2\frac{1}{3}$

5.   None of these

Que. 64 The radius of a circle is 14 cm. what is the area of another circle having radius 1.5 time of actual circle ?

1.   1296 cm^2

2.   1386 cm^2

3.   1352 cm^2

4.   1485 cm^2

5.   1276 cm^2

Que. 65 A rectangle whose length and width are in the ratio of 3:4 and the perimeter of the rectangle is 28 cm. If the rectangle is inscribed in a circle, the shaded area of circle is _____

1. 22.57 cm^2
2. 25.74 cm^2
3. 27.43 cm^2
4. 30.57 cm^2
5. 33.12 cm^2

Que. 66 **Direction:** Read the information given below and answer the question that follows.

Eight students M, N, O, P, Q, R, S and T are sitting in a horizontal row. Four students are facing north while four students are facing south. N sits second to the right of R and both face south direction. O sits third to the left of P and both face in the same direction. One student sits between O and S, who sits at one of the extreme ends. N is not adjacent to O. Q is not adjacent to O. T faces north and sits neither adjacent to S nor R. Neighbours of M face in the same direction but opposite to that of M.
Who sits immediately right of M?

1.   O
2.   T
3.   R
4.   S
5.   N

Que. 67 How many students sit to the left of N?

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

Que. 68 Four among the five are the same in a certain way and thus form a group. Which among the following does not belong to the group?

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

Que. 69   _____ sits third to the left of M.

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

Que. 70   How many students sit between S and P?

1.   Four
2.   Three
3.   Five
4.   Six
5.   Two

Que. 71   **Direction:** Read the following questions carefully and answer the questions that follow.

There are seven persons namely, A, B, C, D, E, F, and G. They all are standing at a certain distance from each other.

B is 11 metres north of C. A is 12 metres to the west of B. D is 20 metres south of E. C is 20 metres west of D. G is 3 metres north of F, who is 27 metres to the west of E.

Person E is in which direction with respect to person B?

1.   North
2.   South
3.   North-east
4.   North-west
5.   South-west

Que. 72   Person G is in which direction with respect to C?

1.   South
2.   North-east
3.   North
4.   South-west
5.   North-west

Que. 73   What is the shortest distance between person A and person G?

1.   12 metres
2.   13 metres
3.   10√2 metres
4.   15 metres
5.   Cannot be determined

Que. 74   Among the given pair of persons one is different from the others in a certain way. Choose the option of the pair which is different from the others.

1.   AG

2. BE
3. CE
4. DG
5. AF

Que. 75 If it is possible to make only one 4 letters meaningful word without repetition from the first, fourth, fifth, and the ninth letters of the word 'ABBREVIATE', which would be the second letter of the word? If more than one such word can be formed, give X as the answer. If no such word can be formed, give K as your answer.

1. A
2. B
3. E
4. X
5. K

Que. 76 **Direction:** Read the following questions carefully and answer the questions that follow.

There are six persons namely, A, B, C, D, E, and F. They all are sitting around a circular table facing the centre. They all have different ages.

B is second to the right of F. C sits opposite to B and is of 20 years of age. E is 56 years old and sits second to the left of C. The age of A is half the age of D. D does not sit near to E. The age of F is twice the age of C. The age of D is 28 years. The sum of ages of A and B is 32.

Who is sitting immediate to the left of B?

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

Que. 77 What is the age of B?

1. 26 years
2. 22 years
3. 24 years
4. 16 years
5. 18 years

Que. 78 How many persons are sitting between A and E, when counted from the left of E?

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

Que. 79 What is the sum of ages of A, D, and F?

1. 62

2. 82

3. 74

4. 86

5. 92

Que. 80 Which pair of name – age is incorrect?

1. A – 14

2. B – 18

3. D – 28

4. F – 40

5. C – 22

Que. 81 **Directions:** In the following questions three statements are given below followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read both the conclusions and decide which of the given conclusions logically follows from the given statements.

Statements:

I. Only a few Comets are Stars.

II. No Star is Cloud.

III. All Clouds are Galaxies.

Conclusions:

I. Some Stars are Galaxies

II. No Star is Galaxy.

1. Only conclusion I is true

2. Only conclusion II is true

3. Both conclusions I and II are true

4. Either conclusion I or II is true

5. Neither of the conclusions is true

Que. 82 **Direction:** 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:

All rooms are doors.

Only a few doors are villas.

Some houses are villas.

Conclusions:

I. Some rooms are villas.

II. All rooms being house is a possibility.

1. Both I & II follows

2. Only II follows

3. Either I or II follow

4. Only I follow

5. None follows

Que. 83   **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.

Statement:

All injection is medicine.

Only medicine is syrup.

No medicine is tablet.

Conclusion:

I. Some injection is syrup.

II. No injection is tablet.

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

Que. 84   **Direction:** In the question below are given three statements followed by three conclusions numbered I, II, and III. You have to take the 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 the commonly known facts.

Statements:

Only a few birds are only a few tables.

Only a few tables are only a few chairs.

Conclusions:

I. All birds can be table.

II. Some birds are chairs.

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

Que. 85   Nine boxes P, Q, R, S, T, U, V, W and X are kept one above the other but not necessarily in the same order. Four boxes are kept between P and Q. Q is kept below P. Two boxes are kept between T and X. V is kept above T but not immediately below R. Two boxes are kept between R and U. U is not kept below P. Box T is kept immediately above Q. X is kept immediately below S.
Which among the following box is kept at the top?

1.   P
2.   V
3.   U
4.   W
5.   None of these

Que. 86   What is true about the given arrangement?

1. Box X is kept above T
2. V is kept immediately below P.
3. There are one box between Q and X
4. Both 1) and 2)
5. Both 2) and 3)

Que. 87 Number of boxes above V is same as number of boxes below ---------?
1.   Q
2. T
3. W
4. R
5. X

Que. 88 Which of the following box is kept at the middle of the stack?
1.   T
2. W
3. Q
4. S
5. U

Que. 89 Which of the following statement is not true about box W?
1.   One box is between W and V.
2. More than two box is between W and U
3. W is immediately below T
4. Number of boxes above W is same as below it
5. All the given statements are true

Que. 90 How many such pairs of letters are there in the word 'OBJECTION', each of which has as many letters between them in the word (both forward and backward direction) as they have between them in the English Alphabet?
1. Two
2. Three
3. Four
4. Five
5. More than five

Que. 91 **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: $A = F > D; A > C > E = B$

Conclusions:

I. $A > B$

II. $D < E$

1. None is True

2. Both I and II are True

3. Only II is True

4. Only I is True

5. Either I or II is True

Que. 92 **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: $Z \leq T = Y < X; E < W > F = G \leq Z$

Conclusions:

I. $Y \geq G$

II. $X > F$

1. None is True

2. Both I and II are True

3. Only II is True

4. Only I is True

5. Either I or II is True

Que. 93 **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: $Y \leq U \leq I; K \leq J > H = G \geq V = I$

Conclusions:

I. $H > Y$

II. $H = Y$

1. None is True

2. Both I and II are True

3. Only II is True

4. Only I is True

5. Either I or II is True

Que. 94 **Direction:** Study the following information carefully and answer the given questions:

P, Q, R, S, T and U are six family members. P and Q are married couples. T is the sister of S. Q is the daughter-in-law of U, who is the grandmother of T's brother. S is the son of P, who is the brother of R. What is the relation of Q with S?

1. Brother

2. Mother

3. Uncle

4. Aunt

5. Father

Que. 95 How is R related to T?

1. Mother

2. Father

3. Sister

4. Brother
5. Cannot be determined

Que. 96 Six persons A, B, C, D, E and F live on three floors of a building but not necessary in the same order. Ground floor is numbered 1, floor above it is numbered 2 and so on till topmost floor which is numbered as 3. Each floor consist of two flats namely flat – P and flat – Q such that flat – P is west of flat – Q. Flat – P of second floor is exactly above flat – P of first floor and exactly below the flat – P if third floor, other flats are placed in the same way.Each person likes different color namely Red, Blue, Yellow, White, Black and Orange.

Only one floor is between the one who like Red color and the one who like Blue color and both having same flat name. A lives on the even numbered floor and he lives in north west of the flat in which D lives. One who likes white color lives east of C. D neither likes Red nor Blue. B lives above F. E likes black color and lives immediately above the one who like Orange color in the same flat. F does not like Red Color. B and the one who likes Yellow color is having different flat name.

A lives on which of the following floor and flat?
1. Floor -1, Flat - P
2. Floor -2, Flat - P
3. Floor -2, Flat - Q
4. Floor -3, Flat - P
5. Floor -3, Flat - Q

Que. 97 B likes which of the following color?
1. White
2. Blue
3. Red
4. Black
5. Orange

Que. 98 Who among the following lives in flat Q?
1. B
2. C
3. D
4. Both B and C
5. Both B and D

Que. 99 Who among the following lives on floor 2?
1. C, E
2. A, D
3. A, E
4. C, D
5. None of the given option

Que. 100 Blue color is liked by who?
1. C

2. A
3. D
4. F
5. B