

Direction (1-2): In the given sentence, a word/phrase is highlighted. Choose the word/phrase from the options given which has a similar meaning to the word highlighted in the given sentence.

Q1. Startups were encouraged, which brought a rapid proliferation of small privately-owned restaurants and shops on the city streets.

A. Augmentation

- B. Population
- C. Profusion
- D. Alleviation
- E. Cataclysm

Q2. Going to court can be an expensive, time-consuming, and gut-wrenching experience that is best avoided.

- A. Thrifty
- B. Extravagant**
- C. Profuse
- D. Immoderate
- E. Preposterous

Direction (3-5): Below the sentence, alternatives to the bold part are given which may help to improve the sentence. Choose the correct alternative out of the given five options. In case the given sentence is correct, choose option (E), i.e., "No correction required".

Q3. The vehicle company will not yet declared the date of the launch of its e-vehicle.

- A. Are not yet
- B. Have not yet**
- C. Has not yet**
- D. Is not yet
- E. No correction required

Q4. The pastor could not decipher the rationale behind his desire.

- A. Rationality of

- B. Rational above
- C. Rationalism for
- D. Rationale ahead of
- E. No correction required**

Q5. It is said which children should be seen and not heard, which eventually raises adults with severe self-doubt.

- A. It is said being
- B. It was saying that
- C. It is said that**
- D. It is being said which
- E. No correction required

Direction (6-7): Given below are six statements A, B, C, D, E, and F which when arranged in the correct order, form a coherent and meaningful paragraph. Rearrange the statements in a proper sequence to form a meaningful paragraph and then answer the questions that follow.

- A. On an individual level visitors and residents can try to cycle, scooter, walk, or share rides.
- B. Mexico City saw its population grow from 13 million in 1980 to nearly 22 million in 2019.
- C. But unless Mexico's government starts to play a much bigger role in addressing the shortage of infrastructure problem, Mexico City will never be able to address its urban mobility problems.
- D. The largest city in North America is Mexico City's metro area, the population of which is nearly double the size of the L.A. metro area.
- E. Residents and visitors alike can see firsthand that Mexico City is the world's most congested city.
- F. Population growth and urban sprawl are creating problems, with businessmen witnessing how difficult it is to drive through the mid-morning traffic to attend meetings in far-flung business districts such as Santa Fe.

Q6. Which of the following will form the SECOND statement of the rearranged paragraph?

- A. D

B. C
C. A
D. F
E. B

Q7. Which of the following will form the LAST statement of the rearranged paragraph?

A. E
B. C
C. B
D. A
E. D

Direction (8): Read the following sentence to find out if there is any error in it. The sentence is divided into four parts. The option containing the part of the sentence containing an error is the answer. If the given sentence is correct as it is, mark E, i.e., 'No error' as the answer. Ignore the errors of punctuation if any.

Q8. Suppose if it was possible to dump (1)/ trash safely into a lava lake: What would happen (2)/ to the trash? When plastics, garbage and metals burn, (3)/ they release a lot of toxic gases. (4)

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

Direction (9-10): In the given question, five words are printed in bold and are marked A, B, C, D, and E. The positions of some highlighted words may be incorrect and need to be exchanged with another highlighted word to make the sentence correct. Find the words that need to be exchanged. In case the given sentence is correct, your answer is (E), i.e. 'No exchange required'.

Q9. Shares of companies(A) hit the lowest point ever on Tuesday amid continued(B) selling in loss-making internet companies even as the wider(C)

market recovered(D) from frantic(E) selling a day prior.

A. A-C, B-D
B. B-C, D-E
C. A-B, C-D
D. A-E
E. No exchange required

Q10. Requiring (A) bitcoins consumes more countries (B) per year than energy (C) like Malaysia or Sweden, with a single Bitcoin transaction mining (D) 1,544 kWh and Bitcoin has a total of 21 million coins, 90% of which are already in circulation (E).

A. A-D, B-C
B. A-B, D-E
C. A-C, B-D
D. A-B, C-D
E. No exchange required

Direction (11-12): In the given question, a part of the sentence is printed in bold. Below the sentence, alternatives to the emboldened part are given as (A), (B), (C) and (D), which may help improve the sentence. Choose the correct alternative out of the given five options. In case the given sentence is correct, your answer will be an option (E), i.e., "No correction required".

Q11. The microcosm becomes the macrocosm thus, the key to the whole universe may well be hidden in one hydrogen atom.

A. Hidden inside
B. Hidden from
C. Hidden behind
D. Hidden before
E. No correction required

Q12. Although America is a democracy, a lot of key decisions are made after closed doors by unselected advisers.

A. Over closed doors
B. Out of closed doors
C. Behind closed doors

D. In front of closed doors
E. No correction required

Direction (13-15): In the given question four statements are given in the options. One word is used in all of the statements; pick up the statement in which the word has been used correctly. If the usage is correct in all the statements, then choose option E i.e., 'All are correct' as your answer.

Q13. Fellow

- A. Most EU countries have signed the agreement and the US is expected to fellow shortly
B. Disney, which once dominated TV, has lost ground to Nickelodeon and is under pressure to broaden its fellowship.
C. He became a fellow of Queens' College, Cambridge, in 1530, and in 1533 was appointed a public reader or professor.
D. Your hash is then indexed by Twitter screen name, and the associated value is the user's fellow count.
E. All are correct

Q14. Wind

- A. I love waking up in the morning not knowing what's going to happen or, who I'm am going to meet, where I'm going to wind up.
B. The fall nearly winded him
C. We started to feel we couldn't walk any further but when we saw the village in the distance we got our second wind.
D. He reached the river, crossed the ford, and climbed the winding path up the opposite cliff.
E. All are correct

Q15. Ascent

- A. The climbers made their ascent of the mountain without oxygen.**
B. Once the directors have given their ascent to the proposal we can begin.
C. She's taking classes to rid herself of her Southern ascent.

D. A topic-based approach can be hard to ascent in primary schools with a typical spread of ability.

Direction (16-18): In the given statement some words have been highlighted. These words may not be at the correct place making the sentence grammatically and contextually incorrect. Choose the option which represents the correct sequence of words, which will make the sentence grammatically and contextually correct. If the sentence is correct as it is, choose E i.e. 'No rearrangement required' as your answer.

Q16. Some goals (A) define life's achievements (B) in terms of material people (C), while others would say they want happiness.

- (a) BAC
(b) BCA
(c) CAB
(d) CBA
(e) No rearrangement required

Q17. The dialogue slipped (A) with the usual explorations but soon advertising (B) into an intense discussion on issues of what ailed started (C).

- (a) BAC
(b) BCA
(c) CAB
(d) CBA
(e) No rearrangement required

Q18. The system would have(A) to need(B) the proper controls in place that(C) would enable privacy, security and inclusion to be baked into its design.

- (a) BAC**
(b) BCA
(c) CAB
(d) CBA
(e) No rearrangement required

Direction(19-20): A sentence with one blank is given, indicating that something has been omitted. Choose the word that best fits the blank appropriately.

Q19. Courage means to keep working a relationship, to continue seeking solutions to difficult problems, and to stay _____ during stressful periods.

- A. Composed
- B. Aligned
- C. Focused**
- D. Stagnant
- E. Calm

Q20. The paintwork on the corner of a stairway tends to get nicked and scratched as people _____ by.

- A. Stop
- B. Getaway
- C. Gone
- D. Pass**
- E. Drop

Direction (21-27) Read the passages carefully and chooses the best answer to each question out of the four alternatives.

We are still in the midst — perhaps even the early days — of the coronavirus pandemic, but there have been many predictions of how it has permanently changed the world. The virus _____ the vulnerability of our supply chains, interrupting the flow of critical imports into the U.S., and triggering calls for American multinationals to restore production. Coming on the heels of the trade war and Washington’s push to de-couple economically from China, this has brought widespread predictions of deglobalization. The U.S. Special Trade Representative even wrote a recent op-ed calling for the end of offshoring. But American multinational corporations know the future will look different than these mid-crisis pronouncements. They know that deglobalization of

supply chains and de-coupling from China will actually reduce their ability to produce in the U.S. and compete with Chinese companies in the long run. They know that a U.S.-led deglobalization of commerce will play right into China’s hands, isolating the U.S. economically and politically. And they know that reshoring is only a small part of putting more resilience into their supply chains. So they will resist well-intended calls by others for actions that would shoot the U.S. economy in the foot. Ultimately the pandemic and economic cold war with China will lead to changes in the way the global economy works, such as manufacturing key health care supplies closer to home and more embargoes of strategic technology. But the fundamentals of our globalized economy — and China’s role within it — will not change. It is because the U.S. tech industry relies on global sales and operations. The United States’ strongest tech companies rely on a global scale of sales and operations to stay ahead of foreign rivals. For example, semiconductors, ultra-clean diesel engines, and consumer electronics all demand high levels of R&D spending, and Intel, Cummins, and Apple’s global leadership would collapse if it could not produce and sell in China. The U.S. industries that run positive trade balances with China are high-value-added sectors, while those with the biggest deficits, such as apparel, furniture, and electronics assembly, tend to be low-value-added. China’s domestic market for high-value-added industries is the largest in the world and will continue to grow faster, so a U.S. technology war with China where one’s access to the other is closed would simply advance China’s goal of taking leadership away from the U.S.

Deglobalization will not bring factories back to the U.S. The great majority of all U.S. corporate foreign affiliates’ production is sold where it is produced. Very little is outsourcing sent back to the U.S. that American “runaway” plants might have produced at home. Limiting foreign inputs into U.S.-made final products would simply raise the cost of the products

as the recent U.S.-China trade war illustrated. A study by the New York Fed estimates the cost of the tariffs on Chinese imports to the average American household at \$620. The U.S. trade deficit with China has shrunk during the pandemic because American consumers are buying less of everything, including from China, not because of reshoring. In addition, U.S. companies in fields like advanced robotics, for example, rely on cheaper components made abroad, enabling another U.S. high-value-added export. Global trade in such intermediate products is a huge two-way street. The U.S. exports almost as many intermediate products as it imports. Limiting trade in intermediates from steel to semiconductors would just raise prices everywhere and leave no country better off.

China is actively globalizing and recognizing that it is losing cheap labour-driven production to SE Asia and Eastern Europe, China is rapidly globalizing its industries by encouraging its higher-value-adding industries, such as power generation, construction equipment, and telecommunications systems, to supply overseas projects in the Belt and Road Initiative (BRI) and to invest in foreign market operations.

Q21. Which of the following can be correctly concluded from the third paragraph of the passage?

- A. Excluding itself from globalization, the US will no more be a world leader as this deglobalisation will not affect china much as they will continue to grow faster.
- B. De-coupling from china may lead to deglobalization which will eventually result in the trade war and the major players will be china and US in it.

C. The cost of the product in the US may surge by limiting the foreign inputs and the deglobalization will hit the US hard as it will not bring the countries back to the US.

D. Coronavirus pandemic has permanently changed the world and its functioning, and perhaps the

foreseeing and predictions no more hold true when the global pandemic is concerned.

E. None of the above

Q22. Which of the following statements is NOT true with respect to the passage?

A. the pandemic and the economic cold war of the US with china is apparent, it will not affect the global economic framework and its working.

B. US has interpreted otherwise as deglobalization is not going to bring the companies back to the US as the companies sell most of their products where they produce.

C. High valued sectors ran positive trade balance with china but the sectors such as apparel furniture etc was running low valued trade balance.

D. Even though the US knows that it will be severely affected in global supply chains post deglobalization, it still has opted for ending offshoring.

E. None of the above.

Q23. Which of the following statements can be correctly inferred from the passage?

I. China is leaving no stone unturned in globalizing itself by introducing industries in different domains such as construction, equipment, telecommunications etc.

II. This pandemic has hit everyone hard and so does to American citizens as well who are buying less in compare to previous years and the reason is not boycotting of china but the obvious reasons of not having enough money.

III. the US has the leading companies in the tech sector and it does not have to rely on global sales for their country to run as they themselves have enough consumers of their product.

A. Only I

B. Only II

C. Both I and II

D. Only III

E. All I, II and III

Q24. Which of the following statements is not true about China with reference to the given passage?

- A. Deglobalisation will bring the matter in the hands of China and unlike other countries, it will be an advantage due to this deglobalisation.
- B. China, though not completely but still a major consumer of many products of Intel, Cummins and Apple and if these companies could not sell in China, these companies will be on the verge of collapsing.
- C. An average cost of tariffs on Chinese imports is \$620 to an average American.

D. China though being on the advantage side of deglobalisation, does not realize that it is losing the industries to SE Asia due to the availability of cheap labour there.

E. None of the above

Q25. Which of the following can fill the blank given in the passage?

- A. Withdrawn
- B. Reprobated
- C. Exposed**
- D. Plunged
- E. None of the given options

Q26. Which of the following is the MOST SIMILAR in meaning to the given word as used in the passage?

Embargo

- A. Proscription**
- B. Prescription
- C. Artful
- D. Codify
- E. Suave

Q27. Which of the following is the OPPOSITE in meaning to the given word as used in the passage?

Vulnerability

- A. Downright
- B. Repudiation
- C. Insusceptible**
- D. Normalcy
- E. Munificent

Direction (28-30): In each of the following questions, two statements and five connectors are given. Only one of the connectors from those given can be used to combine the given two statements into one sentence without changing the meaning. Choose that connector as your answer.

Q28.

- I. We must accept life in its entirety.
- II. We would have lived completely, soulfully and happily.

- (a) owing to
- (b) hence
- (c) only then**
- (d) only if
- (e) none of the above

Q29.

- I. This was lower than what it did in the first nine months of FY20.
- II. In the nine months to 31 December, the bank has recovered delinquent loans of Rs3,523 crore

- (a) owing to
- (b) hence
- (c) because of
- (d) however**
- (e) none of the above

Q30.

- I. being afraid of it
- II. we need to take OTT in our stride

- (a) owing to
- (b) instead
- (c) because of
- (d) instead of**
- (e) none of the above

Directions (31-35): In the following number series a number is missing. Find out the missing number in the given questions.

31.Q
11 18 32 60 116 ?

- (a) 232
(b) 228
(c) 224
(d) 198
(e) 218

32. Q
55 27 13 ? 2.5

- a) 8
b) 6
c) 7.5
d) 6.5
e) 4.5

33. Q
6 18 36 60 ?

- a) 75
b) 80
c) 90
d) 105
e) 112

34. Q
355 385 445 565 ? 1285

- a) 805**
b) 750
c) 900
d) 955
e) 675

35. Q
275 295 335 355 395 ?

- a) 435
b) 425
c) 405
d) 415
e) 450

Directions (36-40): In the following question contains two equations as I and II . You have to solve

both the equations and determine the relationship between them and give answer as,

- a) $x > y$
b) $x \geq y$
c) $x < y$
d) $x \leq y$
e) $x = y$ or the relation cannot establish.

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

II. $3y^2 + 13y + 14 = 0$

- a) $x > y$
b) $x \geq y$
c) $x < y$
d) $x \leq y$
e) $x = y$ or the relation cannot establish.

37. Q
I. $25x^2 - 30x + 9 = 0$
II. $49y^2 - 84y + 36 = 0$

- a) $x > y$
b) $x \geq y$
c) $x < y$
d) $x \leq y$
e) $x = y$ or the relation cannot establish.

38. Q
I. $4x + 4/x + 17 = 0$
II. $16y^2 - 104y + 169 = 0$

- a) $x > y$
b) $x \geq y$
c) $x < y$
d) $x \leq y$
e) $x = y$ or the relation cannot establish.

39. Q
I. $9x^2 - 72x + 144 = 0$
II. $y^2 + 16y + 16 = 16y + 32$

- a) $x > y$
b) $x \geq y$
c) $x < y$

- d) $x \leq y$
e) $x = y$ or the relation cannot establish.

40. Q

- I. $x^2 + x - 42 = 0$
II. $y^2 + 7y + 12 = 0$
a) $x > y$
b) $x \geq y$
c) $x < y$
d) $x \leq y$

e) $x = y$ or the relation cannot establish.

Directions (41-45): The table given below shows the total production of mobile and chargers in six different factories and the ratio of Mobile to chargers in these six factories. Study the data carefully & answer the following question.

Factory	Total Item	Mobile : Charger
A	1440	7 : 11
B	1200	3 : 5
C	1800	7 : 8
D	1680	2 : 5
E	1320	5 : 6
F	1600	11 : 9

41. Q

- A total number of mobile in F and D together is what percent of the total number of Charger in A and F together?
(a) 77.5%
(b) 80%
(c) 85%
(d) 82.5%
(e) 87.5%

42. Q

- Find the average number of chargers producing in B, C, and E together?
(a) 800
(b) 810
(c) 820
(d) 830
(e) 840

43. Q

- Find the ratio of Charger in E and F together to Mobile in C and D factory together?
(a) 2 : 3
(b) 4 : 5
(c) 5 : 6
(d) 7 : 8
(e) 11 : 12

44. Q

- In another factory P, Mobile are 20% more than the mobile in F while Chargers are 10% more than Chargers in E. Total number of items in factory P is what percent more than the total number of items in factory D?
(a) 20%
(b) 15%
(c) 10%
(d) 5%
(e) 25%

45. Q

- Find the average number of mobile producing in factories A, D, E, and F together?
a) 630
b) 500
c) 550
d) 670
e) 700

46. Q

- An old lady walking at $\frac{4}{5}$ of her usual speed, she is late by $11\frac{1}{2}$ hours. what is her usual time to taken?
a) 22 hours
b) 28 hours
c) 17 hours
d) 20 hours
e) 25 hours

47. Q

- Three small cubes are melted to form a big cube. The sides of these three small cubes are 30 cm, 40 cm,

and 50 cm respectively. Find the side of the big cube which is made by melting the three small cubes together.

- a) 60 cm
b) 65 cm
c) 75 cm
d) 80 cm
e) 100 cm

48. Q

The radius and height of a cylinder are decreased by 200%. Then what percentage does the volume of a cylinder decrease?

- a) 100 %
b) 200 %
c) 300 %
d) 400 %
e) none of these

49. Q

A shopkeeper sold book A at 25% gain and another book B at 25% loss. Find his overall gain or loss percent if the Selling price of both books were the same?

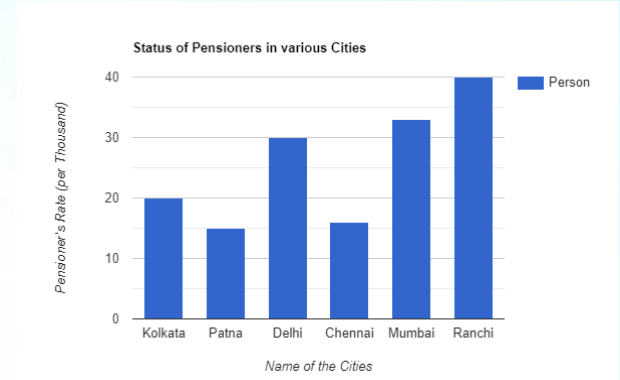
- a) 4 % loss
b) 4 % gain
c) 6 % gain
d) 6.25 % gain
e) 6.25 % loss

50. Q

Three friends can do a piece of work in 90 days, 40 days, and 120 days respectively. If all three works alternatively each day starting with 1st, 2nd then 3rd friend respectively. Find the total time to complete the work?

- (a) 67.44 days
b) 65.44 days
c) 66 days
d) 66.44 days
e) 67 days

Directions (51 – 56): Study the bar graph given below carefully and answer the questions given below.



51. Q

The pensioner's rate of which town is 25% more than that of Chennai?

- a) Mumbai
b) Ranchi
c) Kolkata
d) Delhi
e) None of these

52. Q

The pensioner's rate of Mumbai is what percent of the pensioner's rate of Kolkata?

- a) 100 %
b) 140 %
c) 165 %
d) 155 %
e) None of these

53. Q

The pensioner's rate of Ranchi is how many times the pensioner's rate of Chennai?

- a) 4
b) 7
c) 3.8
d) 5.2
e) 2.5

54. Q

What is the ratio of pensioner's rate of Kolkata and Ranchi together to that of Patna?

- a) 9 : 2
b) 4 : 1
c) 5 : 4
d) 5 : 1
e) 7 : 2

55. Q

By how much percentage is the pensioner's rate of Kolkata less than the pensioner's rate of Delhi?

- a) 33.33%
b) 25.75%
c) 27 %
d) 37.25 %
e) None of these

56. Q

What is the ratio of pensioner's rate of Kolkata, Patna, and Delhi together to that of Ranchi and Mumbai together?

- a) 55 : 43
b) 65 : 73
c) 4 : 7
d) 47 : 61
e) None of these

57. Q

A motorboat travels 40 km upstream and 60 km downstream in 13 hours. If the motorboat travels 50 km upstream and 72 km downstream in 16 hours. Find the speed of the boat in still water.

- (a) 7.5 km/hr
b) 8.5 km/hr
c) 9.5 km/hr
d) 7 km/hr
e) 6 km/hr

58. Q

Two bottles A and B contain a mixture of spirit and water. The ratio of spirit and water in bottles A and B are in ratio 1 : 2 and 3 : 2 respectively. In what ratio

these two mixtures should be mixed so that the new mixture contains 50% spirit and 50% water.

- (a) 5 : 2
(b) 2 : 3
c) 3 : 5
(d) 1 : 4
(e) 7 : 4

59. Q

The perimeter of the square is 96 cm and the length of the rectangle is four times that of breath. Rectangle's and square's area is the same. Then Find the perimeter of the rectangle?

- a) 90 cm
b) 98 cm
c) 110 cm
d) 120 cm
e) 135 cm

60. Q

Two pipes X and Y can fill a tank separately in 4 hrs and 5 hrs respectively. Another outlet pipe Z can empty the full tank in 10 hrs. Find the time taken to fill the tank when all the three pipes are opened together.

- a) 20/7 hrs
b) 4 hrs
c) 19/3 hrs
d) 14/3 hrs
e) 15/4 hrs

61. Q

A boy and a girl travel from A to B, a distance of 42 km at 6 km/hr and 8 km/hr respectively. Girl reaches B first and returns immediately and meets the boy at another point C. Find the distance from point A to C.

- a) 46 kms
b) 30 kms
c) 36 kms
d) 25 kms
e) 50 kms

Direction (32 – 35): Read the given information of the paragraph carefully and answer the questions :

Total 150 employees in four different departments, i.e. clerk, guard, cleaner, driver of a company. Total employees in guard are 33.33 % of total employees in the company and ratio of total employees in clerk to cleaner is 1 : 3. Total employees in the driver are 20% less than that of in guard.

62. Q

Find the difference between the total employees in guard and clerk?

- (a) 45
(b) 25
(c) 35
(d) 5
(e) 15

63. Q

The total number of employees in the clerk department is what percent less than that of in driver department?

- (a) 55.5%
(b) 62.5%
(c) 60.5%
(d) 50%
(e) 55%

64. Q

If the ratio of male to female in the driver is 5 : 3, then find total male employees in the driver are what percent of total employees in the guard?

- (a) 60%
(b) 80%
(c) 40%
(d) 30%
(e) 50%

65. Q

Find the ratio of total employees in clerk to that of in guard?

- (a) 7:10

(b) 10: 3

(c) 3: 10

(d) 3: 8

(e) 3: 5

Directions (66-70): Read the following information and answer the questions that follow:

In a building, there are three floors, the ground floor is number 1, the immediate above floor is known as floor number 2, same as the top floor is called floor number 3.

Each floor contains three types of flats, 1bhk, 2bhk, and 3bhk. All the 3bhk flats are on the east most sides and all the 1bhk flats are on the west most sides of each floor. Rest 2bhk kept in between the 3bhk and 1bhk floor in each floor. Neither M nor I lives in the same type of flat as O who lives on one of the eastmost sides of one of the floors. The person named M to L lives in that building in which G lives and each of them lives in each of the flats. M lives above O. G does not live on the same floor as O. I lives below M and to the east of G, I and M live in the different types of flats. In the same types of flats, J lives two floors above O and does not live on the same floor as H. L lives neither on the same floor nor on the same types of flat as I. N lives below H.

66. Who lives in the same type of flat just above I?

- a) N
b) K
c) H
d) O
e) None of these

67. Who among the following lives on the same floor as J?

- a) L
b) I
c) K
d) H
e) None of these

68. Which of the following pairs live on the first floor and the topmost floor respectively?

- a) JN
b) LG
c) GK
d) KO
e) None of these

69- Who lives in the same type of flat just above L?

- a) G
b) M
c) N
d) H
e) None of these

70- Which of the following combinations is true?

- a) K- Second Floor
b) G- Top Floor
c) L- Second Floor
d) H- Second Floor
e) None of these

Direction (71-74): In these questions, the relationship between different elements is shown in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer:

- a) If only conclusion I follows.
b) If only conclusion II follows.
c) If either conclusion I or II follows.
d) If neither conclusion I nor II follows.
e) If both conclusions I and II follow.

Q71. Statements:

$T > R = X; W > Q \geq P < T \leq B$

Conclusions:

- I. $B > X$
II. $Q > T$

Conclusions:

- I. $B > X$ (True)
II. $Q > T$ (False)

a) If only conclusion I follows.

- b) If only conclusion II follows.
c) If either conclusion I or II follows.
d) If neither conclusion I nor II follows.
e) If both conclusions I and II follow.

Q72. Statements:

$L \leq B \leq Q = S \geq F \geq T = H$

Conclusions:

- I. $Q > T$
II. $Q = H$

Conclusions:

- I. $Q > T$ (False)
II. $Q = H$ (False)

- a) If only conclusion I follows.
b) If only conclusion II follows.

c) If either conclusion I or II follows.

- d) If neither conclusion I nor II follows.
e) If both conclusions I and II follow.

Q73. Statements:

$X \leq Y \geq Z > K \geq D > M$

Conclusions:

- I. $X < Z$
II. $Y > D$

Conclusions:

- I. $X < Z$ (False)
II. $Y > D$ (True)

- a) If only conclusion I follows.

b) If only conclusion II follows.

- c) If either conclusion I or II follows.
d) If neither conclusion I nor II follows.
e) If both conclusions I and II follow.

Q74. Statements:

$S > V \geq L \geq T \leq W \leq A > D$

Conclusions:

- I. $S > T$
II. $A > T$

Conclusions:

- I. $S > T$ (True)
II. $A > T$ (False)

a) If only conclusion I follows.

- b) If only conclusion II follows.
c) If either conclusion I or II follows.
d) If neither conclusion I nor II follows.
e) If both conclusions I and II follow.

Q75. If in the number 781263129458, positions of the first and the seventh digits are interchanged, positions of the second and eighth digits are interchanged and so on the positions of the 6th and 12th digits are interchanged, then which digit will be 5th from the left end?

7 8 1 2 6 3 1 2 9 4 5 8
1 2 9 4 **5** 8 7 8 1 2 6 3

- a) 5
b) 8
c) 2
d) 6
e) 3

Directions (76-80): Read the following information and answer the questions that follow:

Eight persons i.e. S, T, U, V, W, X, Y and Z are sitting around a square table in which four persons are sitting in a corner and four persons are sitting in the middle of the sides. More than two persons are sitting in the middle of the sides facing outside, the rest facing inside.

Maximum two persons sit between S and U when count left of S. S does not sit at the middle of the side. T sit second to the right of X who sits third to the left of Z. Z is not a neighbour of S and U. Immediate neighbours of U facing the same direction. At most one person sits between X and Y when count left of X. Z and X face the opposite direction to each other. W sits immediate right of V.

Q. 76 Who among the following sits second to the left of Y?

- a) S
b) W
c) X
d) Z
e) **V**

Q77. How many persons sit between U and W when counted right of W?

- a) Three
b) Four
c) Two
d) Five
e) **One**

Q78. Who among the following does not sit at the corner of the table?

- a) U
b) Z
c) **V**
d) S
e) W

Q79. Who among the following sits immediate left of T?

- a) W
b) T
c) **U**
d) S
e) X

Q80. Who among the following sits second to the left of U?

- a) **W**
b) T
c) X
d) V
e) Z

Directions (81-83): Read the following information and answer the questions that follow:

Six students K, O, R, S, V and Z scored different marks in an examination. R scored more than only K and V. S scored less than only O. V does not score the least. The one who scored the third-highest marks scored 98 marks and V scored 72 marks. The student who scored the maximum marks among them scored 20 marks more than Z's marks.

Q81. Who has got the third highest marks?

- a) S
- b) R
- c) Z**
- d) V
- e) Can't be determined

Q82. Which of the following statements is true?

- a) K scored more than O
- b) V scored more than K**
- c) S scored the third-highest
- d) O scored less than R
- e) None is correct

Q83. What may be possible scores of R?

- a) 71
- b) 112
- c) 99
- d) 84**
- e) 100

Direction(84-85): Study the following information and answer the questions given below:

There are seven members M, N, O, P, Q, R and S in the family of three generations. Each generation has a couple. There is no single parent. O is the daughter of R. Q is the mother-in-law of S. P is not married to Q. N is the aunt of R. S is not married to O. M does not have a sister-in-law.

Q. 84 How is O related to Q?

- a) Daughter
- b) Granddaughter**
- c) Grandson

- d) Sister
- e) None of the above

Q85. Who among the following is the grandfather of O?

- a) S
- b) R
- c) P
- d) M**
- e) None of the above

Q86. In the word 'TEACHER', how many pairs of the letters have the same number of letters between them in both forward and backward directions in the word as in alphabetical series?

TEACHER

(a)

More than four

- (b) One
- (c) None
- (d) Three**
- (e) Two

Direction (87-89): Study the given information and answer the following questions:

There are a certain number of persons sitting in a linear row and all face north. The number of persons sitting between R and T is the same as the number of persons sitting to the right of T. S sits second to the right of R. One person sits between S and T. P sits to the left of M. P sits third from one of the extreme ends. P sits just left of X. Four persons sit between M and R. X sits fifth to the left of S.

Q. 87 .Find the total number of persons sitting in the row?

- (a) 14**

- (b) 13
- (c) 15
- (d) 16
- (e) Can't be determined

Q88. how many persons sit between R and M?

- (a) Three
- (b) Four**
- (c) Seven
- (d) Six
- (e) None of these

Q89. What is the position of M with respect to W, if only four persons sit to the right of W?

- (a) Immediate right
- (b) Third to the left
- (c) Fourth to the right
- (d) Immediate left
- (e) Second to the right**

Directions (90-92): In each of the questions below are given some statements followed by some Conclusions. You have to take 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 from the given statements disregarding commonly known facts.

- a) If only conclusion I follows.
- b) If only conclusion II follows.
- c) If either conclusion I or II follows.
- d) If neither conclusion I nor II follows.
- e) If both conclusions I and II follow

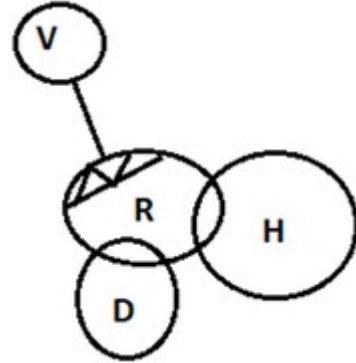
Q90. Statements:

few R is D.
Some R are not V.
Only a few R is H.

Conclusions:

- I. All H can be V.
- II. All V can be D.
- a) If only conclusion I follows.
- b) If only conclusion II follows.

- c) If either conclusion I or II follows.
- d) If neither conclusion I nor II follows.
- e) If both conclusions I and II follow**



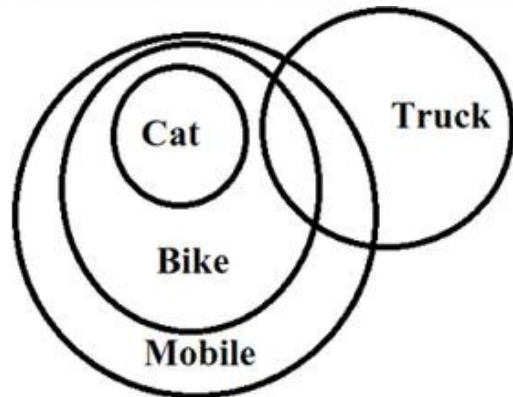
Q91. Statements:

All bike is mobile.
Every cat is bike.
Only a few bike is truck.

Conclusions:

- I: Some mobile is truck being a possibility.
- II: Some cat can be truck.
- a) If only conclusion I follows.
- b) If only conclusion II follows.**

- c) If either conclusion I or II follows.
- d) If neither conclusion I nor II follows.
- e) If both conclusions I and II follow

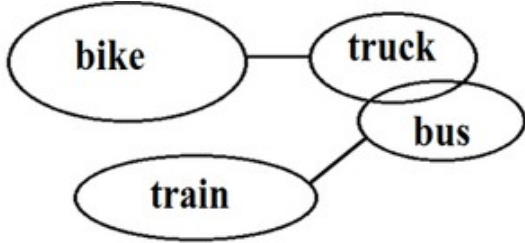


Q92. Statements:

No bike is truck.
Some truck is bus.
No bus is train.

Conclusions:

- I. No bike is train is not a possibility.
 II. All train being truck is a possibility.
 a) If only conclusion I follows.
b) If only conclusion II follows.
 c) If either conclusion I or II follows.
 d) If neither conclusion I nor II follows.
 e) If both conclusions I and II follow



Directions (93-95): Study the following information and answer the given questions

Point M is 4m to the North of Point U. Point U is 12m to the West of point S. Point T is 10m to the South of Point V. Point R is 6m to the West of point T. Point S lies exactly between Point V and Point T. Point R is 5m north of point N. Point Q is 18m west of point N.

Q93. In which direction is Point T with respect to Point M?

- a) North
 b) Northwest
 c) South
d) Southeast
 e) None of these

Q94. What is the shortest distance between Point U and Point V?

- a) 10m
 b) 12m
c) 13m
 d) 17m
 e) None of these

Q95. If Point N is 12m to the East of Point Q, then what is the shortest distance between Point U and Point N?

- a) 12m
b) 10m
 c) 9m
 d) 8m
 e) 16m

Direction (96-100): Study the following information and answer the questions given below:

Fourteen persons viz. A, B, C, D, E, F, G, H, I, W, X, Y, and Z sit in two parallel rows (but not necessarily in the same order) in such a way that seven persons sit in each row. A, B, E, F, I, W, and X sit in row 1 and face north while C, D, G, H, J, Y and Z sit in row 2 and face south. The persons in row 1 sit exactly opposite to the persons sitting in row 2.

E faces G and sits immediate right of A. The number of persons sit between I and A is the same as the number of persons sitting to the right of Y. I sits diagonally opposite to J. Z faces W. One person sits between J and G. B sits second to the right of the one who faces G. Three persons sit between B and F. C sits diagonally opposite to F. C and D are immediate neighbours.

Q96. Who among the following faces H?

- a) E
 b) X
c) A
 d) B
 e) None of these

Q97. Who among the following sits third to the left of X?

- a) F
 b) A
c) E
 d) W
 e) I

Q98. What is the position of Y with respect to D?

- a) Immediate right**

- b) Immediate left
- c) Third to the left
- d) Second to the left
- e) Second to the right

Q99. Who among the following sits fourth to the right of the one who faces J?

- a) I
- b) E
- c) W
- d) X
- e) B**

Q100. Four among the following five are alike in a certain way and related to a group, who among the following does not belong to the group?

- a) J
- b) C
- c) F
- d) G**
- e) I