

ANUSHKA ACADEMY

English Language

Direction (1-5): Read the passage carefully and answer the following questions.

At a time when the killing of tigress Avni in Maharashtra has triggered massive outrage, the death of a tiger in Odisha has sparked fears among forest officials and experts over the fate of the first inter State translocation of tigers in the country. On November 15, the death of a male tiger was reported from the Satkosia Tiger Reserve. Forest Department officials ruled out poaching and the post mortem report said a wound infested with maggots on the left side of its neck led to septicaemia, causing death. However, the fact that a young tiger died within five months of being translocated from Madhya Pradesh has raised more questions than answers.

With decades of efforts at conservation bearing fruit, India has 70% of the tiger population in the world. The count increased from 1,411 during 2006 to 1,706 during 2010 and 2,226 during 2014, according to census figures. Experts and tiger biologists say many tiger reserves in the country are dealing with the problem of plenty. Tigers are territorial animals, and there are reports of the wild cat straying from the reserves, a few travelling hundreds of kilometres in search of food. In the past, tigers have been relocated within the reserves of a State. The translocation of tigers from the reserve of Madhya Pradesh to Satkosia was, however, far more ambitious. The project involved the Forest Departments of both States and needed the approval of the National Tiger Conservation Authority (NTCA) and scientists of the Wildlife Institute of India (WII).

The translocation ran into trouble within weeks of the animals being brought to Odisha. As part of the exercise, first the male tiger was brought to Satkosia from the Kanha Tiger Reserve, and within 10 days, a female tiger was brought from the Bandhavgarh Tiger Reserve. Within days of the tigers being brought to Satkosia, villagers living on the fringes of the reserve started protesting. They burnt property of the Forest Department and attacked officials. More trouble broke out in September with the death of a woman, allegedly mauled by the tigress, though the post mortem did not establish it. In October, another person was killed, and the tigress was held responsible. In the first week of November, the tigress was **tranquillized** and shifted to an enclosure at Raigoda, where it was first kept after being brought from Madhya Pradesh.

The tranquillisation of the tigress, and the death of the male tiger, will set back the translocation exercise. Experts blame the Forest Department for not sensitizing the people in advance before the tigers were brought to the reserve. Questions have also been raised about the monitoring of these translocated tigers after they were released in the wild.

Though the developments have raised questions over the fate of the ambitious project, the translocation of tigers from Madhya Pradesh to Odisha has not been shelved. NTCA officials who are taking stock of the situation at the Satkosia Tiger Reserve have said they are not rushing through any decision.

What is still an advantage for the project is the good prey base and forest cover at the Satkosia Tiger

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Reserve. The plan was to introduce three pairs of tigers at Satkosia from the tiger reserves of Madhya Pradesh gradually. The fate of the first inter-State relocation of tigers will have a bearing on future inter-State restocking and tiger augmentation projects in other parts of the country.

1) What, according to the experts, was/were the shortcomings of forest department while relocating the tigers into satkosia tiger reserve?

- i. They should have alerted the people well in advance to avoid a potential life loss.
 - ii. They should have appointed a committee to avoid tiger poaching.
 - iii. They should have monitored the tigers after releasing into the forest.
- a) ii and iii
b) Only i
c) i and ii
d) i and iii
e) None of these

2) According to the passage, which of the following is /are true about the tiger conservation?

- i. India has 70% of the tiger population in the world.
 - ii. The tiger count had reached 2,126 during 2014.
 - iii. With the increasing number of tigers, they are required to relocate to different tiger reserves.
- a) i and ii
b) All except ii
c) ii and iii
d) Only i
e) All are true

3) As per the passage, which of the following can be clarified as reason(s) of emphasis on the tiger relocation?

- i. many tiger reserves are facing the problem of over population.

- ii. By relocating themselves they can be shifted in a good prey base.
 - iii. They are getting injured/killed by fighting among themselves.
- a) All except iii
b) ii and iii
c) All except ii
d) All are true
e) None of these

4) Choose the word which is most nearly the same in meaning as the word “tranquillized” printed in bold as used in the passage.

- a) Rested
b) Exhausted
c) Knock out
d) Preserved
e) None of these

5) Which of the following can be illustrated as a reason of people opposing the relocation of the tigers into satkosia reserve?

- a) They might have presumed the potential threat from the big cat.
b) A woman, allegedly mauled by the tigress.
c) A Person was killed, and the tigress was held responsible.
d) Both B and C
e) None of these

Directions (6-10): In the passage given below there are blanks which are numbered from 6 to 10. They are to be filled with the options given below the passage against each of the respective numbers. Find out the appropriate word in each case which can most suitably complete the sentence without altering its meaning.

In a historic vote, nations on Friday ____ (6) ____ approved new scientific definitions for the kilogram and other units. For more than a century, the kilogram had

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been ____ (7) ____ as the mass of a cylinder of platinum-iridium alloy kept in a high-security vault in France. That artefact, nicknamed 'Le Grand K,' had been the world's sole true kilogram ____ (8) ____ 1889. But now, the kilogram will be defined in terms of a tiny but unchanging ____ (9) ____ called the 'Planck constant'.

'Greatest revolution' Nobel laureate William Phillips called the update "the greatest revolution in measurement since the French revolution," which ____ (10) ____ in the metric system.

6)

- a) instant
- b) Unanimously
- c) Ensuring
- d) Assurance
- e) Conquer

7)

- a) Said
- b) Defined
- c) Suppress
- d) Identify
- e) Ignore

8)

- a) In
- b) For
- c) Since
- d) From
- e) Till

9)

- a) Weather
- b) Time
- c) Performance
- d) Value
- e) Extinct

10)

- a) Destroy
- b) Ushered
- c) Upset
- d) Clarification
- e) Distressed

Direction (11-15): In the following questions two columns are given containing three sentences/phrases each. In first column, sentences/phrases are A, B and C and in the second column the sentences / phrases are D, E and F. A sentence/phrase from the first column may or may not connect with another sentence/phrase from the second column to make a grammatically and contextually correct sentence. Each question has five options, four of which display the sequence(s) in which the sentences/phrases can be joined to form a grammatically and contextually correct sentence. If none of the options given forms a correct sentence after combination, mark (e), i.e. "None of these" as your answer.

11)

A. Commodity money value comes from the commodity out of which it is made	D. It is thought by modern scholars that these first stamped coins were minted around 650–600 BC
B. The government's habit of delaying its payments is also likely to have played a role in IL&FS' troubles	E. and repaid from the capital mobilised through and leveraging the rights issue proceeds.
C. According to Herodotus, the Lydians were the first people to introduce the use of gold and silver coins	F. the system of commodity money eventually evolved into a system of representative money

- a) A-E
- b) C-D
- c) A-E & B-F

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- d) B-F
e) None of these

12)

A. Air pollution occurs when harmful or excessive quantities of substances including gases, particulates, and biological molecules are introduced into Earth's atmosphere.	D. King Edward I of England banned the burning of sea-coal by proclamation in London in 1272, after its smoke became a problem.
B. The Industrial Revolution brought an infusion of untreated chemicals and wastes into local streams that served as the water supply	E. There are various locations, activities or factors which are responsible for releasing pollutants into the atmosphere
C. Carbon monoxide poisoning and fatalities are often caused by faulty vents and chimneys, or by the burning of charcoal indoors or in a confined space, such as a tent	F. For example, a small child's inhalation rate will be less than that of an adult. A child engaged in vigorous exercise will have a higher respiration rate than the same child in a sedentary activity.

- a) A-E
b) A-E & B-F
c) B—D
d) B-F
e) None of these

13)

A. The use of barter-like methods may date back to at least 100,000 years ago, though there is.	D. to keep them afloat and sell off the stakes at a profit later. The UTI rescue is worth recalling as well.
B. Many cultures around the world eventually developed the use of commodity money	E. When barter did in fact occur, it was usually between either complete strangers or potential enemies

C. The financial crisis of 2008 saw the US government take stakes in companies

F. no evidence of a society or economy that relied primarily on barter. Instead, non-monetary societies operated largely along the principles of gift economy and debt

- a) A-E
b) A-F & C-D
c) B—D
d) B-F
e) None of these

The financial crisis of 2008 saw the US government take stakes in companies to keep them afloat and sell off the stakes at a profit later. The UTI rescue is worth recalling as well.

14)

A. Banks face a number of risks in order to conduct their business, and how well these risks are managed and understood is a key driver behind profitability	D. The commodity itself constitutes the money, and the money is the commodity
B. In most common law jurisdictions there is a Bills of Exchange Act that codifies the law in relation to negotiable instruments	E. and how much capital a bank is required to hold. Bank capital consists principally of equity, retained earnings and subordinated debt.
C. Paper money or banknotes were first used in China during the Song dynasty.	F. The Mesopotamian shekel was a unit of weight, and relied on the mass of something like 160 grains of barley

- a) A-E
b) A-F & C-D

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- c) B—D
- d) B-F
- e) None of these

15)

A. Due to the late 18th century abandonment of mercantilist economic theory and the rise of classical liberalism and laissez-faire economic theory due to a revolution in economics	D. However, there was still no limited liability and company members could still be held responsible for unlimited losses by the company
B. Adam Smith wrote in his 1776 work The Wealth of Nations that mass corporate activity could not match private entrepreneurship, because people in charge of others' money would not exercise as much care as they would with their own	E. a collection of many individuals united into one body
C. The progenitors of the modern corporation were the chartered companies, such as the Dutch East India Company (VOC) and the Hudson's Bay Company	F. led by Adam Smith and other economists, corporations transitioned from being government or guild affiliated entities to being public and private economic entities free of governmental directions

- a) A-F
- b) A-F & C-D
- c) B—D
- d) B-F
- e) None of these

Directions (16-20): Each question below has one blank, which is indicating that something has been omitted. Find out which option can be used to fill up the blank in the sentence to make it meaningfully complete.

16) According to the Census, “a person aged seven and above, who can both read and write with _____ in any language, is treated as literate”.

- a) Interest
- b) Concern
- c) Understanding
- d) Exciting
- e) Inattentive

17) In March 2018, fishermen _____ 400 kg of fishing nets out of the sea in a few locations off Kerala's south coast.

- a) Protection
- b) Concerned
- c) Making
- d) Save
- e) Hauled

18) When we read from left to right, our experiences of reading are _____ than when we read from right to left.

- a) Save
- b) Different
- c) Pleasure
- d) Disturb
- e) Interrupt

19) Kuligod in Karnataka's Belagavi district is the country's best developed village, but more than a third of the gram panchayats ranked in the top 10 are in Andhra Pradesh, according to the _____ of an on-going Rural Development Ministry survey.

- a) Pending
- b) Undecided
- c) Findings
- d) News
- e) Extend

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20) British MPs are set to hold a _____ in Parliament later this month on whether Hindu and Muslim religious occasions such as Deepavali and Eid should be made into public holidays, following public calls for change.

- a) Debate
- b) Undecided
- c) Asking
- d) Deciding
- e) Significance

Directions (21-25): In each question there are five parts A, B, C, D and E. The sentences can be jumbled or may be in proper order. Choose the correct sequence and arrange it so that the sentence is grammatically correct.

21) pain in her leg/(A) he is/(B) complains of a shooting/(C) interrupted by a Bengali woman who/(D)

- a) BACD
- b) CBAD
- c) BDCA
- d) ADBC
- e) BCDA

22) more common, the Karens have started looking at ways to preserve their culture./ (A) bigger towns for work, or goes to other islands whenever summoned/(B) as the younger generation sets its eyes on glitzy resorts and /(C) for their famed diving skills, and as marriage outside the community becomes/(D)

- a) BACD
- b) CBAD
- c) CBDA
- d) ADBC
- e) BCDA

23) addressed by narrow specialists /(A) the use of energy on a large scale and the /(B) manner are challenges which cannot be /(C) continued availability of energy in an environmental-friendly /(D)

- a) ABCD
- b) BCAD
- c) CDAB
- d) ADBC
- e) BDCA

24) mostly from the informal sector, banks /(A) given that these are small loans up to ₹10 lakh /(B) each, with the borrowers /(C) have to monitor them very closely/(D)

- a) BACD
- b) CBAD
- c) CDAB
- d) ADBC
- e) BCAD

25) which he declined to have/(A) in March, senior Congress leader P. Chidambaram had /(B) taken to Twitter to vent his ire over /(C) the high price of a cup of tea at the Chennai airport,/ (D)

- a) BACD
- b) CBDA
- c) CDAB
- d) ADBC
- e) BCDA

Directions (26-27): In which of the following given sentences the usage of the given word or phrase is correct.

26) Stave off

- a) I don't stave off your getting married so young, but if you're determined to do so, it's on your own head

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- b) In a desperate attempt to stave off defeat, he reluctantly promised wholesale reform of the constitution
- c) We are a moral, ethical people and therefore we do not stave off their immoral activities
- d) Don't try and flatter her - she doesn't stave off creeps
- e) All are correct

27) Cordial

- a) Britain and Portugal have had cordial relations for more than four centuries
- b) The noise was tremendous; bombs, guns, and engines mingled in cordial sound
- c) There is a tight security cordial around the area
- d) Protesters tried to break through a police cordial
- e) All are correct

Directions (28-30): Read each of the following sentences to find out if there is any grammatical error in it. The error, if any, will be in one part of the sentence. The number (A, B, C or D) of this part is your answer. If there is no error in the statement, then mark option (e) as your answer choice.

28) The conviction of 16 personnel(A)/ of the Provincial Armed Constabulary (PAC) for the massacre of Muslims (B)/committed 31 years ago(C)/ is a rare instance of the justice system responding for the cry for accountability and justice.(D)/ No Error (E)

- a) Only A
- b) Only B
- c) Only C
- d) Only D
- e) No Error

29) It is to the credit of the Delhi High Court(A)/ that it was not content(B)/ with mere examining the evidence(C)/ produced before the trial court (D)/ No Error.(E)

- a) Only A
- b) Only B
- c) Only C
- d) Only D
- e) No Error

30) It didn't come as a surprise than that on Monday(A)/, playing his maiden International game at his happy hunting ground,(B)/ Rohit scored 162 to set up India's crushing win(C)/ versus Windies in the fourth ODI.(D)/ No Error (E)

- a) Only A
- b) Only B
- c) Only C
- d) Only D
- e) No Error

Quantitative Aptitude

Directions (31-35): Read the following information carefully and answer the given questions.

In a shop pair of shoes (Gents + Ladies shoes) sold on two different days (Saturday and Sunday).

On Saturday pair of gents shoes sold is 50 which is 25% of the total pair of shoes (Gents + Ladies) sold on both the days together. Pair of ladies shoes sold on both the days together is three-fifth of the pair of gents shoes sold on both the days together. Pair of ladies shoes sold on Sunday is 5 less than the pair of gents shoes sold on Saturday.

31) On Monday, pair of shoes (Gents + Ladies shoes) is 40% more than the previous day. If the pair of gents shoes is 4 more than the ladies shoes, then find the pair of ladies shoes sold on Monday

- a) 79
- b) 83
- c) 75
- d) 59
- e) 84

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32) If each pair of gents shoes sold on Saturday is Rs.400, then find the total amount sold pair of gents shoes sold on Saturday

- a) 24000
- b) 20000
- c) 30000
- d) 36000
- e) 25000

33) Pair of gents shoes sold on Sunday is what percentage more than the pair of gents shoes sold on Saturday?

- a) 25%
- b) 75%
- c) 60%
- d) 50%
- e) 40%

34) A and B working together can complete a work in 24 days. If the efficiency ratio of A and B is 3: 2, then find the number of days taken by B alone to complete half of the work

- a) 60
- b) 25
- c) 30
- d) 40
- e) 20

35) A and B started a business with the investment ratio of 3: 1. After 8 months, A left the business and B received Rs.8000 at the end of one year. Find the annual profit in the business

- a) 16000
- b) 12000
- c) 20000
- d) 24000
- e) 32000

36) If the speed of stream is 2.5 km/hr and speed of boat is 900% more than the speed of stream, then find the upstream distance covered in 4 hours

- a) 60 km
- b) 75 km
- c) 80 km
- d) 40 km
- e) 90 km

37) Shyam bought an article of Rs.3200 with two successive discounts of 20%. How much he saved if allowed single discount of 40%?

- a) 128
- b) 150
- c) 160
- d) 118
- e) 96

38) The present population of a town is 21000. If the population increases at the rate of 10% per annum for the next 2 years, find the population after 2 years?

- a) 26510
- b) 23520
- c) 22980
- d) 25410
- e) 24510

39) The length and breadth of a rectangle are in the ratio 3:1. If the perimeter of the rectangle is 240 m, what is its area?

- a) 2700 m²
- b) 1600 m²
- c) 1200 m²
- d) 1800 m²
- e) 2400 m²

40) Taps A and B together can fill a tank full in 3 hours. Tap B alone can fill the empty tank in 2

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hours. How long will tap A take to vacate the tank if it is 25% filled?

- a) 2 hours
- b) 1 hour 40 minutes
- c) 1.5 hours
- d) 2 hours 20 minutes
- e) None of these

41) Vijay invests a principal amount of Rs. 300000 in a fixed deposit for 3 years. The rate at which he invests is 20% per annum. What will be the simple interest earned by him at the end of his investment tenure?

- a) 120000
- b) 150000
- c) 100000
- d) 160000
- e) None of these

42) Aman invests 15% of his income in LIC, he gives rest amount to his mother. Mother invested 90% and left with 3060. What is the monthly income of Aman?

- a) 24000
- b) 36000
- c) 28000
- d) 32000
- e) 30000

43) 68% population in a village is literate, out of which female to male ratio is 6:11. The ratio of illiterate Female to male is 1:3. Then find the ratio of illiterate Female to literate Female?

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

44) In an exam, if 7 marks given for right answers and 4 marks deducted for wrong answers and total marks given to a student is 263, then how many right answers were given by student if total attempts is 58?

- a) 36
- b) 25
- c) 45
- d) 36
- e) 40

45) Hari sells an article at 20% profit. If he bought it 20% less and sold it Rs.40 more, he would have gained 75%. Find the cost price of an article

- a) 240
- b) 200
- c) 250
- d) 210
- e) 300

Directions (46 - 50): What value should come in place of question mark (?) in the following number series?

46) 37, 74, 222, 888, ?

- a) 5280
- b) 4440
- c) 3620
- d) 4860
- e) 3940

47) 113, 57, 58, 88.5, 179, ?

- a) 408
- b) 478
- c) 356
- d) 390
- e) 450

48) 172, 199, 229, 264, 306, 359, ?

- a) 386

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- b) 412
- c) 454
- d) 370
- e) 425

49) 12, 61, 245, 736, ?, 1474

- a) 1255
- b) 1348
- c) 1473
- d) 956
- e) 1162

50) 88, 97, 161, 186, 402, ?

- a) 478
- b) 451
- c) 506
- d) 482
- e) 494

Directions (51 – 60): What value should come in place of question mark (?) in the following number series?

51) $(? \div 5) + 125 \times 11 = 4288 + 5572$

- a) 42425
- b) 40560
- c) 39750
- d) 37240
- e) None of these

52) $56\% \text{ of } 4450 + (5/13) \text{ of } 7540 = ?$

- a) 5188
- b) 5546
- c) 5624
- d) 5392
- e) None of these

53) $\sqrt{6084} \div 3 + 45 = ? - 12376 \div 7$

- a) 1839
- b) 1945

- c) 1757
- d) 1653
- e) None of these

54) $(7/12) \text{ of } 1632 + 19^2 = 25\% \text{ of ?}$

- a) 5076
- b) 5628
- c) 5252
- d) 5490
- e) None of these

55) $20\% \text{ of ?} - 2380 \div 17 = 68$

- a) 1520
- b) 1680
- c) 1040
- d) 1450
- e) None of these

56) $285 \div 15 - 12 \times 13 + 23^2 = ?$

- a) 359
- b) 517
- c) 563
- d) 392
- e) 426

57) $(5/54) \text{ of } (63/125) \text{ of } 450 = 35 - ?$

- a) 21
- b) 28
- c) 35
- d) 14
- e) None of these

58) $48^2 \div 16 \times 3 + 19^2 = 13 \times ?$

- a) 61
- b) 67
- c) 53
- d) 59
- e) None of these

59) $54\% \text{ of } 450 + (5/12) \text{ of } 756 - 22\% \text{ of } 750 = ?$

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- a) 266
- b) 280
- c) 352
- d) 393
- e) None of these

60) $(26 \times 14 \times 432) \div 52 = ? + 728$

- a) 1568
- b) 3245
- c) 2780
- d) 2296
- e) None of these

Directions (61-65): Study the following graph carefully and answer the given questions.

The table shows the different items sold by four different stores in four different months viz. April, May, June and July.

	April	May	June	July
A	120	105	80	96
B	110	140	54	75
C	48	50	60	72
D	80	75	100	120

61) Find the average number of items sold by store A, B and C in July

- a) 75
- b) 72
- c) 81
- d) 84
- e) 90

62) Items sold by store C in July is what percentage more than the same store in April?

- a) 24%
- b) 50%
- c) 20%
- d) 60%
- e) 80%

63) What is the ratio of the items sold by store A and C together in June to the items sold by store B and D together in April?

- a) 14: 19
- b) 12: 13
- c) 11: 10
- d) 12: 17
- e) 13: 19

64) What is the difference between the total items sold by store B in April and May together and the total items sold by store D in June and July together?

- a) 60
- b) 50
- c) 40
- d) 30
- e) 20

65) If 20% of items sold in store C in May is defective, then find the non-defective items sold by store C in May

- a) 24
- b) 32
- c) 48
- d) 56
- e) 40

Reasoning Ability

Direction (66-68): study the given information carefully and the answer the following question below.

Point B is 4m to north of point E. Point A is 6m to the west of point B. Point C is 8m to the east of point E. Point C is 10m to the south of point D. Point D 4m to the east of point F.

66) What is the shortest distance between E and F?

- a) 58m

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- b) 29m
- c) $2\sqrt{29}m$
- d) $4\sqrt{29}m$
- e) None of those given as option

67) In which direction point C, with respect to point B?

- a) North
- b) South
- c) Southeast
- d) Northwest
- e) None of those given as option

68) If Ram starts walking 11m from point E towards east, then he takes left turn and walk 4m and again he take left turn and stop at point G after walking 2m, then what is the distance between point A and point G?

- a) 9m
- b) 15m
- c) 11m
- d) 8m
- e) None of those given as option

Direction (69-73): Study the following information carefully and answer the questions given below:

Eight persons A, B, C, D, E, F, G and H not necessarily in the same order were born in a same year on these two dates i.e. 5th and 22nd in these months i.e. January, February, March and April.

A and E were born in the same month. Two persons were born between F and A and one person was born between E and G. C was born in April. The number of person born after C is same as the number of person born before F. No one was born between H and A. The number of person born between B and F is same as D and H.

69) Four of the following five are alike in a certain way and thus form a group. Who among the following does not belongs to the group?

- a) B
- b) D
- c) E
- d) A
- e) C

70) How many persons were born between D and G?

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

71) Who among the following is not born on 22nd of the months?

- a) F
- b) A
- c) E
- d) H
- e) G

72) Which of the following pair was born in the same month?

- a) B and H
- b) C and H
- c) G and D
- d) **F and B**
- e) A and G

73) If 'B' is related to 'D' in a certain way and 'H' is related to 'E' in the same way; then who among the following is 'C' related in the same way?

- a) A
- b) E
- c) H
- d) G
- e) D

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Directions (74-76): Study the following information carefully and answer the questions given below.

Give 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.

74) Statements:

All Bell are Ball

All Ball are Dump

Some Dump is Damp

Conclusions:

I. Some Damp is Bell

II. Some Dump is Bell

75) Statements:

All Good is Food

Some Food is Cough

Some Cough is Bough

Conclusions:

I. Some Food is Bough

II. Some Cough is Good

76) Statements:

All Tricky is Picky

All Picky is Blue

All Blue is Blow

Conclusions:

I. Some Blow is Picky

II. All Blue is Trick

Directions (77-81): Study the following information carefully and answer the questions given below.

Eight persons P, Q, R, S, T, U, V and W are sitting in a circular table facing center.

Only one person sits between U and T. P sits third to the right of T. Q is not an immediate neighbor of P and sits

second to the right of V. R sits opposite to V. W is not an immediate neighbor of V.

77) Who sits to the immediate left of S?

- a) P
- b) U
- c) R
- d) Q
- e) None of these

78) Who sits second to the left of the one who sits opposite to P?

- a) Q
- b) U
- c) V
- d) R
- e) None of these

79) Who among them are the immediate neighbors of T?

- a) P, R
- b) P, V
- c) S, W
- d) R, Q
- e) None of those given as option

80) What is the position W with respect to Q?

- a) Second to the left
- b) Immediate left
- c) Third to the Right
- d) Second to the right
- e) None of these

81) Four of the five among the following are similar in such a way to form a group, which one of the following doesn't belong to the group?

- a) Q, R
- b) S, U
- c) P, V
- d) V, Q

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e) W, P

Direction (82-84): study the given information carefully and the answer the following question below.

H 3 Z M 7 I B 2 E K % 3 # P ! L Q B \$ N & 4 6 O
∞ 5 ^ @

82) Which of the following element is sixth to the right of the element which is 8th from the left end?

- a) P
- b) *
- c) %
- d) !
- e) None of these

83) If all the odd numbers are dropped from the series, then which of the following element is thirteenth to the left of the element which is fourth from the right end?

- a) %
- b) E
- c) K
- d) B
- e) None of these

84) Four of the five among the following are similar in such a way to form a group, which one of the following does not belongs to the group?

- a) 37Z
- b) 4∞O
- c) BK2
- d) 3!#
- e) QNB

Direction (85-89): Study the following information carefully and answer the questions given below.

There are seven persons M, P, Q, R, S, T and V are in different weights but not necessary in the same order.

Only one person is between P and Q, who is lighter than M. There are only two persons are between S and M. S is not the heaviest person. As many persons are heavier than R is same as lighter than T. P is heavier than only two persons. S is heavier than both R and V. The second heaviest person is 88 kg and S's weight is 54 kg.

85) How many persons are heavier than Q?

- a) None
- b) One
- c) Two
- d) Three
- e) Four

86) What will be the possible weight of V (in kg)?

- a) 49
- b) 58
- c) 62
- d) 45
- e) 51

87) How many persons are in between R and T?

- a) One
- b) Three
- c) Four
- d) Two
- e) Cannot be determined

88) If the weight of R is 1.5 times of T, then what will be the difference between the weights of R and S?

- a) 22 kg
- b) 18 kg
- c) 15 kg
- d) 32 kg
- e) None of these

89) Who among the following is the heaviest person?

- a) R
- b) V
- c) M

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- d) T
- e) Q

Directions (90-92): Study the following information carefully and answer the questions given below.

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

90) Statement:

$$Y \leq X > V \leq U; U \leq A = C < F \geq G$$

Conclusion:

- I) $X \geq F$
- II) $F > X$
- a) Only II follows
- b) Both I and II follows
- c) Either I or II follows
- d) Neither I nor II follows
- e) Only I follow

91) Statement:

$$F \geq H < I = B; B \leq E = M < O$$

Conclusion:

- I) $F = E$
- II) $F < O$
- a) Neither I nor II follows
- b) Only I follow
- c) Either I or II follows
- d) Only II follows
- e) Both I and II follows

92) Statements:

$$W \geq X = Y, X \geq U \leq V$$

Conclusion:

- I) $U \leq Y$
- II) $X > V$
- a) Only II follows
- b) Both I and II follows
- c) Either I or II follows

- d) Neither I nor II follows
- e) Only I follow

93) Statements:

$$A \geq B > D, D = P, F = Q > P$$

Conclusion:

- I) $A > P$
- II) $D < F$
- a) Only II follows
- b) Both I and II follows
- c) Either I or II follows
- d) Neither I nor II follows
- e) Only I follow

Directions (94-98): Study the following information carefully and answer the questions given below.

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

94) If all the even digits are deleted from the above arrangement, which of the following will be seventh from the right end of the arrangement?

- a) 9
- b) 5
- c) 3
- d) 1
- e) None of these

95) How many such 2s are there in the above arrangement each of which is immediately preceded by odd digit and also immediately followed by an odd digit?

- a) One
- b) Two
- c) Three
- d) Four
- e) None of these

96) How many such 1s are there in the above arrangement each of which is immediately preceded by a perfect square?

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- a) One
- b) Two
- c) Three
- d) More than Three
- e) None

97) Which of the following is fourth to the right of the eleventh digit from the right end of the above arrangement?

- a) 9
- b) 5
- c) 2
- d) 3
- e) None of these

98) Which of the following is seventh from the left of the nineteenth digit from the left end of the above arrangement?

- a) 5
- b) 1
- c) 4
- d) 2
- e) None of these

99) How many pairs of digits are there in the number "2476853" which have as many digits between them as in numerical series (Both forward and backward)?

- a) One
- b) Two
- c) Three
- d) Four
- e) More than four

100) If it is possible to make a meaningful word, using the 2nd, 3rd, 4th and 7th letters of the word 'PASTURE', then what is the third letter from the right end of the word formed? If no such word be formed, mark the answer as 'Y' and if more than one word is formed mark X as answer?

- a) E
- b) X
- c) S
- d) A
- e) Y

Answers:

1) Answer: D

i and iii are mentioned in the passage. So option D is correct.

2) Answer: B

ii is not correct as the actual number is 2226. So option B is correct.

3) Answer: A

i and ii can be illustrated from the passage, so option A is the correct answer.

4) Answer: C

Tranquillized means knock out.

5) Answer: A

Option B and C have occurred much after the protest of villagers. So option A is the correct answer.

6) Answer: B

'Unanimously' means universally (without any oppose), so it'll be used as correct option.

7) Answer: B

The sentence talks about the definition methodology of kilogram, so 'defined' will be used.

8) Answer: C

'Since' will be used to highlight the precise time i.e. 1889.

9) Answer: D

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The sentence defines 'Planck constant' which is a value, so value is the correct option.

10) Answer: B

According to the sentence "ushered" will be used as it means "assisted / helped".

11) Answer: B

According to Herodotus, the Lydians were the first people to introduce the use of gold and silver coins. It is thought by modern scholars that these first stamped coins were minted around 650–600 BC

12) Answer: C

The Industrial Revolution brought an infusion of untreated chemicals and wastes into local streams that served as the water supply. King Edward I of England banned the burning of sea-coal by proclamation in London in 1272, after its smoke became a problem.

13) Answer: B

The use of barter-like methods may date back to at least 100,000 years ago, though there is no evidence of a society or economy that relied primarily on barter. Instead, non-monetary societies operated largely along the principles of gift economy and debt.

14) Answer: A

Banks face a number of risks in order to conduct their business, and how well these risks are managed and understood is a key driver behind profitability and how much capital a bank is required to hold. Bank capital consists principally of equity, retained earnings and subordinated debt.

15) Answer: A

Due to the late 18th century abandonment of mercantilist economic theory and the rise of classical liberalism and laissez-faire economic theory due to a revolution in economics led by Adam Smith and other

economists, corporations transitioned from being government or guild affiliated entities to being public and private economic entities free of governmental directions

16) Answer: C

Understanding is the correct option.

17) Answer: E

Hauled is the correct option. It means Dragged.

18) Answer: B

Different is the correct option.

19) Answer: C

Findings is the correct option.

20) Answer: A

Debate is the correct option.

21) Answer: C

The correct sentence is: He is interrupted by a Bengali woman who complains of a shooting pain in her leg

22) Answer: C

The correct sentence is: As the younger generation sets its eyes on glitzy resorts and bigger towns for work, or goes to other islands whenever summoned for their famed diving skills, and as marriage outside the community becomes more common, the Karens have started looking at ways to preserve their culture

23) Answer: E

The correct sentence is: The use of energy on a large scale and the continued availability of energy in an environmental-friendly manner are challenges which cannot be addressed by narrow specialists

24) Answer: E

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The correct sentence is: Given that these are small loans up to ₹10 lakh each, with the borrowers mostly from the informal sector, banks have to monitor them very closely

25) Answer: B

The correct sentence is: In March, senior Congress leader P. Chidambaram had taken to Twitter to vent his ire over the high price of a cup of tea at the Chennai airport, which he declined to have

26) Answer: B

The meaning of **Stave off** is to prevent from happening. So option B is correct. All the other options make converse meaning.

27) Answer: A

Cordial means pleasant. So only option A is the correct answer.

28) Answer: D

Replace for with to.

Responding to is the idiom which means to answer someone or something, to react to someone or something

29) Answer: C

Replace 'mere' with 'merely'.

Mere – It is an adjective. It is used to emphasize how small or insignificant someone or something is.

Merely -It is an adverb. It used to emphasize that you mean exactly what you are saying and nothing more.

To qualify the verb 'examining' usage of adverb 'merely' will be correct.

30) Answer: A

Replace 'than' with 'then'.

Then is usually used to indicate time

Than is used to make comparisons.

If we look at the context, usage of 'then' will be correct

Directions (31 – 33):

Pair of gents shoes sold on Saturday = 50 = $(25/100) * (\text{Total pair of shoes (gents + ladies) sold on both the days together})$

Total pair of shoes (gents + ladies) sold on both the days together = $50 * (100/25) = 200$

Let us take pair of gents shoes sold on both the days together be x and pair of ladies shoes sold on both the days together be $3x/5$

According to the question,

$$=> (x+3x/5) = 200$$

$$=> 8x/5 = 200$$

$$=> x = 125$$

Pair of ladies shoes sold on both the days together = $125 * (3/5) = 75$

Pair of gents shoes sold on Sunday = $125 - 50 = 75$

Pair of ladies shoes sold on Saturday be x and pair of ladies shoes sold on Sunday be $(x-5)$

$$=> x + (x-5) = 75$$

$$=> 2x = 80$$

$$=> x = 40$$

Pair of ladies shoes sold on Saturday = 40

Pair of ladies shoes sold on Sunday = $40 - 5 = 35$

	Gents shoes	Ladies shoes
Saturday	50	40
Sunday	75	35
Total	125	75

31) Answer: C

Pair of shoes (Gents + Ladies) sold on Monday = $110 * [(100+40)/100]$

$$= 154$$

Pair of gents shoes sold on Monday be x and pair of ladies shoes sold on Monday be $(x-4)$

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$$\Rightarrow x + (x-4) = 154$$

$$\Rightarrow 2x = 158$$

$$\Rightarrow x = 79$$

Pair of ladies shoes sold on Monday = $79 - 4 = 75$

32) Answer: B

$$\text{Total amount} = 50 * 400 = 20000$$

33) Answer: D

$$\text{Required percentage} = (75-50)/50 * 100$$

$$= 25/50 * 100$$

$$= 50\%$$

34) Answer: C

Days ratio of A to B = 2: 3

According to the question,

$$1/2x + 1/3x = 1/24$$

$$5/6x = 1/24$$

$$\Rightarrow x = 20$$

Total days taken by B alone to complete the whole work

$$= 20 * 3 = 60 \text{ days}$$

Total days taken by B alone to complete half of the

$$\text{work} = 60/2 = 30 \text{ days}$$

35) Answer: D

$$\text{Profit ratio of A and B} = 3x * 8 : x * 12$$

$$= 24 : 12$$

$$= 2 : 1$$

$$\text{Total profit} = 8000/1 * 3 = 24000$$

36) Answer: E

$$\text{Speed of boat} = (100+900)/100 * \text{speed of stream}$$

$$= 1000/100 * 2.5$$

$$= 25 \text{ km/hr}$$

Upstream speed = Speed of boat – speed of stream

$$= 25 - 2.5$$

$$= 22.5 \text{ km/hr}$$

$$\text{Required distance} = 22.5 * 4$$

$$= 90 \text{ km}$$

37) Answer: A

Selling price of an article with two successive discounts

$$= 3200 * 80/100 * 80/100$$

$$= \text{Rs.}2048$$

Selling price of an article with single successive

$$\text{discounts} = 3200 * 60/100$$

$$= 1920$$

$$\text{Difference} = 2048 - 1920$$

$$= 128$$

38) Answer: D

$$\text{Population of a town after 2 years} = 21000 * 110/100 * 110/100$$

$$= 25410$$

39) Answer: A

$$\text{Perimeter of the rectangle} = 2(3x+x) = 240$$

$$\Rightarrow 8x = 240$$

$$\Rightarrow x = 30 \text{ m}$$

$$\text{Area of the rectangle} = 3x * x$$

$$= 3x^2$$

$$= 3 * 30^2$$

$$= 2700 \text{ m}^2$$

40) Answer: C

$$A + B = 1/3 \text{ hours}$$

$$B = 1/2 \text{ hours}$$

$$A's \text{ per hour work} = 1/3 - 1/2$$

$$= (2-3)/6$$

$$= -1/6$$

A can empty the full tank in 6 hours

$$\text{LCM of 2 and 6} = 12$$

$$B's \text{ one hour work} = 6$$

$$A's \text{ one hour work} = 2$$

$$25\% \text{ of the tank filled} = 12 * (25/100) = 3 \text{ units filled}$$

$$\text{Time taken by A to empty 3 units} = 3/2 = 1.5 \text{ hours}$$

41) Answer: E

$$\text{Simple interest at the end of 3 years} = (300000 * 3 * 20)/100$$

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$$= 180000$$

42) Answer: D

Let us take monthly salary of Aman be x

According to the question,

$$\Rightarrow x * 85/100 * 10/100 = 3060$$

$$\Rightarrow x = 3060 * 100/85 * 100/10$$

$$\Rightarrow x = 36000$$

43) Answer: B

Required ratio = $32/100 * 1/4 : 68/100 * 6/17$

$$= 8 : 24$$

$$= 1 : 3$$

44) Answer: C

Let us take number of questions answered correctly be x and wrong answered questions $(58 - x)$

According to the question,

$$(7*x) - [(58-x)*4] = 263$$

$$7x - 232 + 4x = 263$$

$$11x = 263 + 232$$

$$\Rightarrow x = 495/11$$

$$\Rightarrow x = 45$$

45) Answer: B

Let us take cost price of an article be Rs. x

Selling price at 20% profit = $x * 120/100 = 6x/5$

Cost price at 20% less than the original = $x * 80/100 = 4x/5$

Selling price at 75% profit = $4x/5 * 175/100$

$$= 28x/20 = 7x/5$$

$$\text{Difference} = 7x/5 - 6x/5 = 40$$

$$x/5 = 40$$

$$\Rightarrow x = \text{Rs.}200$$

46) Answer: B

The pattern is, *2, *3, *4, *5,...

The answer is, 4440

47) Answer: E

The pattern is, *0.5 + 0.5, *1 + 1, *1.5 + 1.5, *2 + 2, *2.5 + 2.5,...

The answer is, 450

48) Answer: E

172,	199,	229,	264,
306,	359,	425	
27	30	35	42
	53	66	
	3	5	7
11	13		

The difference of difference is, 3, 5, 7, 11, 13, ... (Prime no's)

The answer is, 425

49) Answer: C

The pattern is, *5 + 1, *4 + 1, *3 + 1, *2 + 1, *1 + 1

The answer is, 1473

50) Answer: B

The pattern is, $+3^2, +4^3, +5^2, +6^3, +7^2, \dots$

The answer is, 451

51) Answer: C

$$(x/5) + 1375 = 4288 + 5572$$

$$(x/5) = 9860 - 1375$$

$$(x/5) = 8485$$

$$X = 42425$$

52) Answer: D

$$(56/100)*4450 + (5/13)*7540 = x$$

$$X = 2492 + 2900$$

$$X = 5392$$

53) Answer: A

$$(78/3) + 45 = x - (12376/7)$$

$$26 + 45 = x - 1768$$

$$X = 26 + 45 + 1768$$

$$X = 1839$$

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54) Answer: C

$$(7/12)*1632 + 361 = (25/100)*x$$

$$952 + 361 = (x/4)$$

$$X = 1313*4 = 5252$$

55) Answer: C

$$(20/100)*x - (2380/17) = 68$$

$$(x/5) - 140 = 68$$

$$(x/5) = 208$$

$$X = 208*5 = 1040$$

56) Answer: D

$$(285/15) - (12*13) + 23^2 = x$$

$$X = 19 - 156 + 529$$

$$X = 392$$

57) Answer: D

$$(5/54)*(63/125)*450 = 35 - x$$

$$21 = 35 - x$$

$$X = 35 - 21 = 14$$

58) Answer: A

$$(48*48*3)/16 + 361 = 13x$$

$$432 + 361 = 13x$$

$$793/13 = x$$

$$X = 61$$

59) Answer: D

$$(54/100)*450 + (5/12)*756 - (22/100)*750 = x$$

$$X = 243 + 315 - 165$$

$$X = 393$$

60) Answer: D

$$(26 \times 14 \times 432) / 52 = x + 728$$

$$3024 - 728 = x$$

$$X = 2296$$

61) Answer: C

$$\text{Required average} = (96+75+72)/3$$

$$= 243/3$$

$$= 81$$

62) Answer: B

$$\text{Required percentage} = (72-48)/48 * 100$$

$$= 24/48 * 100$$

$$= 50\%$$

63) Answer: A

$$\text{Required ratio} = (80+60):(110+80)$$

$$= 140:190$$

$$= 14:19$$

64) Answer: D

$$\text{Required difference} = (110+140) - (100+120)$$

$$= 250 - 220$$

$$= 30$$

65) Answer: C

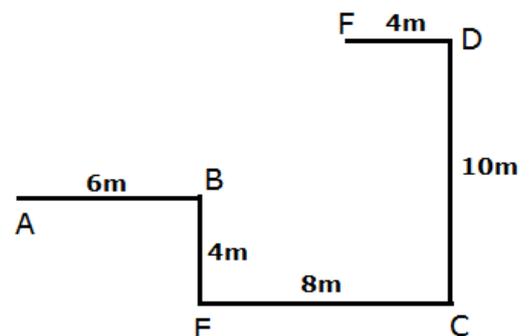
$$\text{Required number of items} = 40$$

$$50*(80/100) = 40$$

Direction (66-68):

66) Answer: C

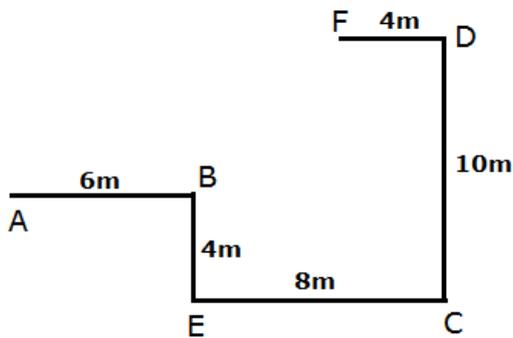
Explanation:



67) Answer: C

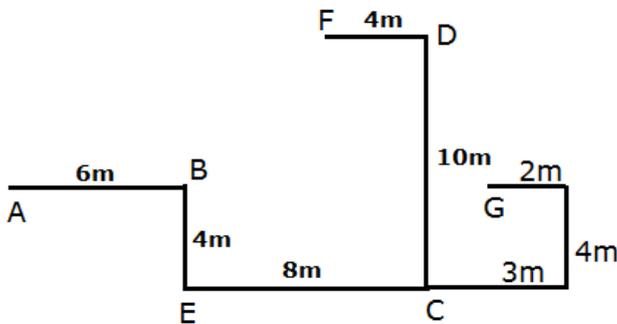
Explanation:

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68) Answer: B

Explanation:



Directions (69-73):

Month	5 th	22 nd
January (31)	B	F
February (29/28)	D	H
March (31)	A	E
April (30)	C	G

69) Answer: C

70) Answer: D

71) Answer: B

72) Answer: D

73) Answer: A

Explanation:

- C was born in April. So, C was either born on 5th April or 22nd April.

Case 1: If C was born on 22nd April:

- The number of persons born after C is same as born before F. No person was born after C so F must be born on 5th January.
- Two persons were born between F and A so A must be born on 22nd February and we know that A and E were born in the same month so E must be born on 5th February.
- One person was born between E and G. So, G must be born on 5th March.
- No one was born between H and A but from this the case gets rejected.

Month	5 th	22 nd
January (31)	F	
February (29/28)	E	A
March (31)	G	
April (30)		C

Case 2: If C was born on 5th April:

- The number of persons born after C is same as born before F. One person was born after C so F must be born on 22nd January.
- Two persons were born between F and A so A must be born on 5th March and we know that A and E were born in the same month so E must be born on 22nd March.
- No one was born between H and A. So, H must be born on 22nd February.
- One person was born between E and G. So, G must be born on 22nd April.
- The number of persons born between B and F is same as that born between D and H. So, B must be born 5th January and S must be born on 5th February.

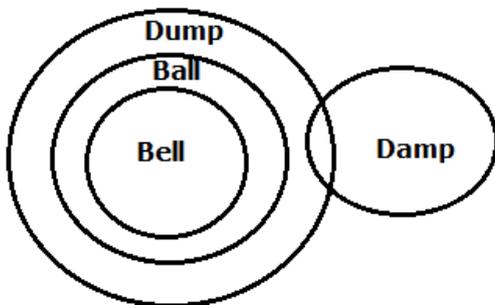
So the final arrangement is,

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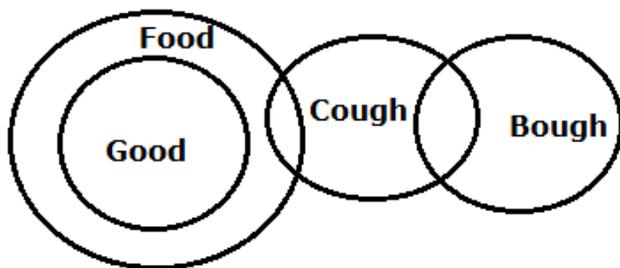
Month	5 th	22 nd
January (31)	B	F
February (29/28)	D	H
March (31)	A	E
April (30)	C	G

Directions (74-76):

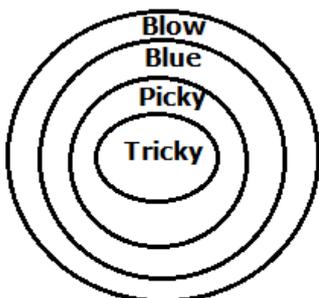
74) Answer: B



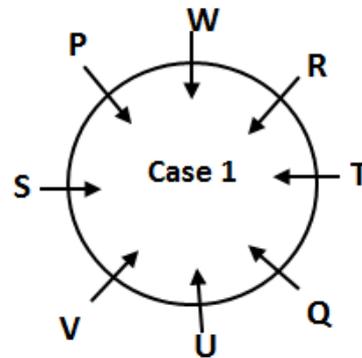
75) Answer: D



76) Answer: A



Directions (77-81):



77) Answer: A

78) Answer: C

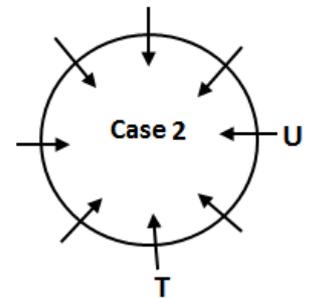
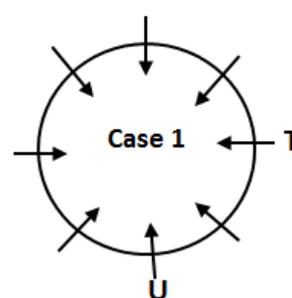
79) Answer: D

80) Answer: C

81) Answer: E

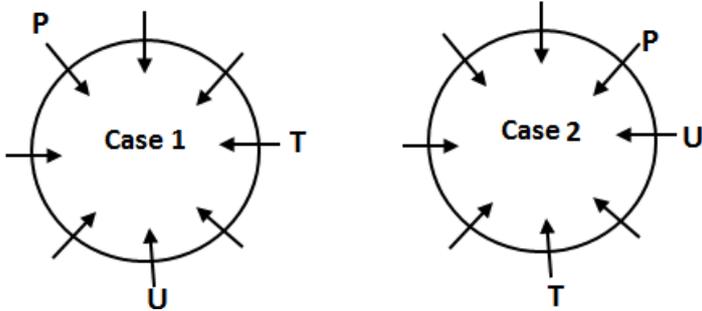
Explanation:

- Only one person sits between U and T.

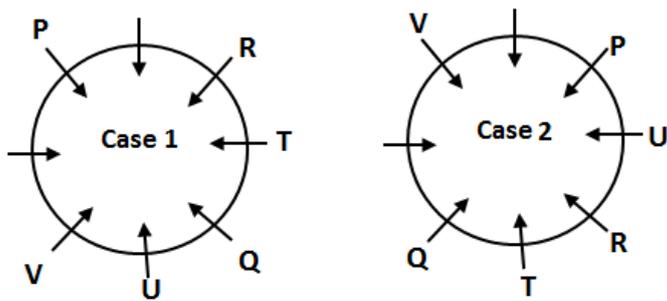


- P sits third to the right of T

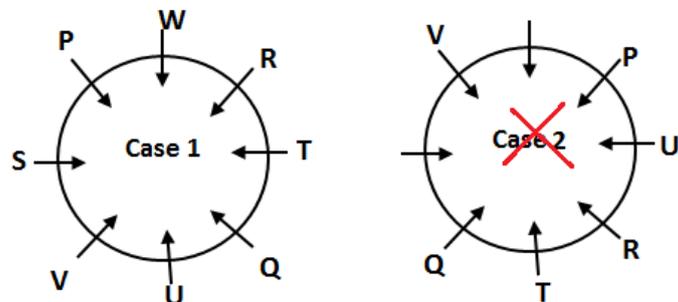
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- Q is not an immediate neighbor of P and sits second to the right of V.
- R sits opposite to V



- W is not an immediate neighbor of V. From this statement case 2 is eliminated. Hence case 1 becomes



Direction (82-84):

82) Answer: A

Explanation: H 3 Z M 7 I B 2 E K % 3 # P ! L Q B \$ N & 4 6 O ∞ 5 ^ @

Sixth to the right of the element which is 8th from the left end is P

83) Answer: C

Explanation: H Z M 1 B 2 E K % # P ! L Q B \$ N & 4 6 O ∞ ^ @

The element which is thirteenth to the left of the element which is fourth from the right end is K.

84) Answer: B

Explanation: Option B only differ from other option. Remaining options are following certain rule.

Direction (85-89):

V < R < P < S (54) < Q < T (88) < M

85) Answer: C

86) Answer: D

87) Answer: B

88) Answer: B

89) Answer: C

- P is heavier than only two persons. Only one person is between P and Q, who is lighter than M.

Case-1:

_ < _ < P < _ < Q < _ < _

Case-2:

Q < _ < P < _ < _ < _ < _

- There are only two persons are between S and M. S is not the heaviest person. As many

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persons are heavier than R is same as lighter than T.

Case-1:

$$_ < R/T < P < S < Q < T/R < M$$

Case-2:

$$Q < R/T < P < S < _ < T/R < M$$

- S is heavier than both R and V.
- So, Case-2 will be dropped.

Case-1:

$$V < R < P < S < Q < T < M$$

Case-2:

$$Q < T < \cancel{P} < \cancel{S} < \cancel{V} < R < M$$

- The second heaviest person is 88 kg and S's weight is 54 kg.

$$V < R < P < S (54) < Q < T (88) < M$$

Directions (90-93):

90) Answer: C

Explanation: $Y \leq X > V \leq U \leq A = C < F \geq G$

I) $X \geq F$ – can be true

II) $F > X$ – can be true

So either I or II follows

91) Answer: A

Explanation: $F \geq H < I = B \leq E = M < O$

I) $F = E$ - False

II) $F < O$ – False

92) Answer: E

Explanation: $W \geq X = Y \geq U \leq V$

I) $U \leq Y$ – True

II) $X > V$ – False

So, conclusion I follow.

93) Answer: B

Explanation: $A \geq B > D = P < Q = F$

I) $A > P$ – True

II) $D < F$ – True

So, conclusion II follows.

Directions (94-98):

94) Answer: B

Explanation:

5 9 7 1 3 9 3 9 5 3 5 1 1 5 9 3 7

95) Answer: B

Explanation:

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

96) Answer: A

Explanation:

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

97) Answer: A

Explanation:

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

98) Answer: C

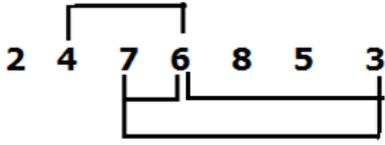
Explanation:

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

99) Answer: D

Explanation:

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100) Answer: B

Explanation: SEAT, EAST, etc.. – More than one word is formed, so X is the answer.

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