

SBI Clerk Prelims Free Memory Based Paper (July 2021)



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SBI Clerk Prelims Free Memory Based Mock Test (Jul 2021)

English Language

Directions (1-5): In the sentences given below, four words have been highlighted and placed in a sentence. Identify the correct sequence of the words in the sentence and mark that option as your answer.

1. What the government can **control (A)**, however, taxes **Less (B)** than two years **slumped (C)** the Modi government took office, crude oil prices **after (D)** from over \$100 a barrel to less than \$30 a barrel.

- A. BCDA
- B. BCAD
- C. CBDA
- D. ABDC
- E. None of the options

2. Autonomous cars also **pose (A)** ethical **priorities (B)**, especially in case of accidents: who does the car **protect (C)**, the passengers or the pedestrians? The government will have to set its policies and **issues (D)** right first.

- A. DABC
- B. BADC
- C. CBCA
- D. ADCB

E. No correction required

3. In the US for treatment of a pancreatic ailment **prolonged (A)** March 16, ManoharParrikar's **since (B)** absence **paralysis (C)** to be causing a policy **seems (D)** in Goa's BJP-led coalition government.

- A. DABC
- B. BADC
- C. CBCA
- D. ADCB
- E. No correction required

4. "India also needs to **part (A)** strategic reserves of oil, **acquire (B)** equity interest in international oil companies and **diversify (C)** the energy portfolio as **build (D)** of a long-term sustainable energy security strategy, says Ranade.

- A. ABCD
- B. DACB
- C. DCBA
- D. DBCA
- E. No correction required

5. Before engaging in **squandering (A)** price competition or **reckless (B)** resources and effort in the **futile (C)** defense of a lost cause, leaders should take **stock (D)** of the entire situation.

- A. BACD
- B. DACB
- C. CABD
- D. DBCA
- E. No correction required

Directions (6-10): In the question below, a sentence is divided into four parts out of which one part has an error in it. Find the part with error and mark that as your answer.

6. Three decades after it's economy **(A)** / was liberalized, India remains **(B)** / a complex and challenging **(C)** / place to do business. **(D)**/ No error.

- A. A
- B. B
- C. C
- D. D
- E. No error

7. The much-awaited vehicle scrap policy announced by the Transport Ministry, **(A)**/ coming after the move for a green tax **(B)**/ on ageing and polluting automobiles, **(C)**/ promising economic benefit. **(D)**/ No error.

- A. A
- B. B
- C. C
- D. D
- E. No error

8. Iran is not the only country **(A)**/ there the US has sought to destabilize **(B)**/ hostile governments through intensive **(C)**/ intervention in domestic politics. **(D)**/ No error.

- A. A
- B. B
- C. C
- D. D
- E. No error

9. Ambiverts can be good salespeople because they are **(A)**/ able to listen to their clients and understand their needs **(B)**/ but also have an energy to sell **(C)**/ their firms' goods and services. **(D)**/ No error.

- A. A
- B. B
- C. C
- D. D
- E. No error

10. America's main financial regulator looks poised to **(A)**/ introduce rules forcing firms to **(B)**/ reveal how climate change or efforts to fight it **(C)**/ may affect their business. **(D)**/ No error.

- A. A
- B. B
- C. C
- D. D
- E. No error

Directions (11-16): In the questions given below, there is a sentence in which one part is given in bold. The part given in bold may or may not be

alternative among the four given which can replace the part in bold to make the sentence grammatically correct. If the part given in bold is already correct and does not require any replacement, choose option (e), i.e. “No replacement required” as your answer.

11. A key problem in most engineering colleges is that the students should not only become skilled engineers but **should also train to** speak and write clearly.

- A. Shall also train to
- B. Should also trains to
- C. Should also trained to
- D. Should also training to
- E. No Correction required

12. The CEO agrees that his company **shall be regulated when it** comes to harmful content on the social media platforms.

- A. Shall be regulate if it
- B. Shall be regulated when its
- C. Would be regulated when its
- D. Should be regulated when it
- E. No replacement required.

13. **Based on information we had**, the attorneys agreed that the case looked suspicious.

- A. Basis on information we had
- B. Based on information we were having
- C. Based on the information we had
- D. Based on the information she have
- E. No replacement required.

14. In a sale and leaseback model, an airline **acquire the aircraft in** an attractive price and sells it to a lessor and leases it back for its use.

- A. Acquired the aircraft at
- B. Acquired the aircraft on
- C. Acquires the aircraft at
- D. Acquired the aircraft in
- E. No Correction required

15. For most of the time, legalized **gambling is almost exclusive** associated with Las Vegas.

- A. Gambling is almost exclusively
- B. Gambling was almost exclusive
- C. Gambling has being almost exclusively
- D. Gambling is being almost exclusively
- E. No replacement required.

16. The politician wanted to **strick balance between** withholding his position and getting into a rapid exchange of opinions.

- A. strike a balance between
- B. striking balance among
- C. have stroked a balance between
- D. having strike between
- E. No correction required

Directions (17-22): Read the following passage and answer the questions as directed. There are some blanks given in the passage. You have to find the appropriate word for the given blank and mark the corresponding option as your answer

Ant's giddy growth is both a cause and a consequence of big changes in Chinese life: development, urbanization and the emergence of a vast middle class ready to spend. But it also 3

_____ a) a broader shift in the provision of financial services. In hindsight, the _____ b) year was 2007, when the credit crunch started and the Iphone was launched. The consequences of the crunch have preoccupied bankers everywhere for more than a decade. The Smartphone, it is becoming clear, will matter at least as much for their future. Many bankers in developed countries fear that its plans for _____ c) expansion beyond China have merely been postponed. And Ant's platform approach offers a pick-and-mix of financial and non-financial products from other companies on its app. "I understand why banks would be a little scared: the sheer size of our user base and the variety of services we offer," says Mr Chen. It's _____ d) is in creating value from technology, not from deploying capital to support loans, he says. Many of those institutions are _____ e) nonetheless. And being disrupted by Ant is just one of their digitally induced nightmares. In another version a Western tech giant, Amazon is mentioned most often—decides to move into banking. In such scenarios incumbents risk ending up as "dumb pipes", holding _____ f) balance-sheets and originating products such as mortgages and loans that someone else sells to consumers. If they were to lose the ability to build a brand and the transaction data needed to understand their customers and cross-sell, their wares would become interchangeable.

17. Which of the following words will be correct for blank numbered (a)?

A. Illustrate

B. Exemplifies

C. Contorts

D. Perverts

E. All are correct

18. Which of the following words will be correct for blank numbered (b)?

A. Pivotal

B. Minor

C. Excess

D. Prodigal

E. All are correct

19. Which of the following words will be correct for blank numbered (c)?

A. Meek

B. Complaisant

C. Aggressive

D. Dormant

E. All are correct

20. Which of the following words will be correct for blank numbered (d)?

A. Prowess

B. Expertise

C. Aptness

D. Proficiency

E. All are correct

21. Which of the following words will be correct for blank numbered (e)?

A. Residing

B. Hovering

C. Perching

D. Quaking

E. All are correct

22. Which of the following words will be correct for blank numbered (f)?

- A. Deflated
- B. Bloated
- C. Shrunken
- D. Drained
- E. All are correct

Directions (23- 30): Read the following passage carefully and answer the questions given below it. Certain words/phrases have been printed in bold to help you locate them while answering some of the questions.

A new analysis has determined that the threat of global warming can still be **curtailed** if countries cut emissions of heat-trapping greenhouse gases by 80% this century. The analysis was completed by scientists at the National Centre for Atmospheric Research (NCAR). Whereas global temperatures would rise, the most dangerous and harmful potential aspects of climate change, including huge losses of Arctic sea ice and permafrost and major sea-level rise, could be certainly avoided. "This research indicates that we could no longer avoid major warming during this century," said NCAR scientist Warren Washington, the study paper's leading author. "But, if the universe was to implement this level of emission cuts, we could stabilize the threat of climate change," he also added.

Global temperatures have warmed by close to 2 degree Celsius since the pre-industrial era. Much of the warming is because of human-produced

emissions of greenhouse gases, mainly carbon dioxide. This heat-trapping gas has **surged** from a pre-industrial level of about 294 parts per million (ppm) in the atmosphere to more than 390 ppm today. **{With research and analysis showing that additional (A)/ warming of about 2 degree Celsius may be the (B)/ threshold for harmful climate change, the European Union have asked to(C)/ dramatic cuts in emissions of carbon dioxide and other harmful greenhouse gases.(D)}**

To examine the impact of cuts on the world's climate, Washington and his colleagues operate a series of global studies in collaboration with the NCAR-based Community Climate System Model (CCSM). They assumed that carbon dioxide level could be held to 460 ppm at the end of this century. In contrast, emissions are now on track to reach about 770 ppm by 2200 if unchecked. The team's results stated that if carbon dioxide were held to 460 ppm, global temperatures would spike by 0.8 degree Celsius above current readings by the end of this century. (In contrast, the study also showed that **emissions** would rise by almost five times that amount, to 2.3 degrees Celsius above **current** readings, if **temperatures** were continued to be allowed on their present course). Holding carbon dioxide levels to 460 ppm would have other harmful impacts, according to the climate study.

23. Why has the European Union asked for dramatic cuts in carbon dioxide and harmful greenhouse gas emissions?

- A. As global warming is not an important issue of concern.

B. As the temperature may rise almost by an additional two degree and this will lead to severe change in the climate

C. As the NCAR has forced the European Union to announces the cuts

D. As all the countries has decided to cut emissions of carbon dioxide

E. None of these

24. What would be the following impact of unchecked carbon dioxide and greenhouse gas emissions?

A. The temperature would increase from the current temperature by 2.3 degrees Celsius.

B. Global temperatures will increase by 0.8 degrees Celsius.

C. Arctic warming would be reduced by one-fourth.

D. Thermal power expansion will stop completely

E. None of these

25. From the given options which of the following statements is correct in the context of the passage?

A. At present the carbon dioxide emission is about 274 ppm.

B. The carbon dioxide emissions will be about 450 ppm at the end of this century if unchecked.

C. The carbon dioxide emission was about 330 ppm during the pre-industrial era.

D. The carbon dioxide emissions will be about 770 ppm at the end of this century if unchecked.

E. None of these

26. What does the scientist Warren Washington mean when he says "we could stabilize the threat of climate change"?

A. Climate change can be stopped partially.

B. Climate change can be regularized.

C. Climate change and its effects can be studied extensively.

D. The harmful effects of the change in climate can be minimized.

E. None of these

27. Find the erroneous part:-

{With research and analysis showing that additional (A)/ warming of about 2 degree Celsius may be the (B)/ threshold for harmful climate change, the European Union have asked to(C)/ dramatic cuts in emissions of carbon dioxide and other harmful greenhouse gases.(D)}

A. A

B. B

C. C

D. D

E. No error

28. In this question some words are highlighted in bold which may or may not be in their proper place, you have to arrange them in order to make sentences coherently and meaningfully correct.

(In contrast, the study also showed that **emissions (A)** would rise by almost five times that amount, to 2.3 degrees Celsius above **current(B)** readings, if **temperatures (C)** were to

continue to be **allowed (D)** on their present course).

- A. B-D
- B. A-C
- C. A-D
- D. B-C
- E. No correction required

29. Choose the word which is the antonym for the word “curtailed”.

- A. Diminish
- B. Shorten
- C. Retrench

Directions (31-35): What value should come in the place of (?) in the following number series?

31. 49, 58, 33, 82, 1, ?

- A. 17
- B. 89
- C. 122
- D. 101
- E. 65

32. 2, 7, ?, 146, 877

- A. 32
- B. 29
- C. 27
- D. 23
- E. 39

33. 19, 21, 24, 29, ?, 47

- A. 36
- B. 38
- C. 40

- D. Dwarf
- E. Amplify

30. Which of the following word will replace the word “surged”?

- A. Plummeted
- B. boosted
- C. decline
- D. dwindle
- E. recede

Quantitative Aptitude

D. 41

E. 32

34. 12, 48, 168, ?, 1260, 2520

- A. 496
- B. 498
- C. 502
- D. 504
- E. 508

35. 11, 26, 46, 71, ?, 136

- A. 91
- B. 97
- C. 101
- D. 119
- E. 111

Directions (36-45): What value should come in the place of (?) in the following questions.

36. $560 \div 14 + 65 \% \text{ of } 80 = ? * 23$

- A. 4
- B. 5
- C. 3
- D. 6
- E. 7

37. $16.5 * 6 + 15 * 18 - 22 * 9 = ?$

- A. 179
- B. 175
- C. 171
- D. 168
- E. 163

38. $12 * ? = \sqrt{1296 * 9 + 29 * 12}$

- A. 63
- B. 56
- C. 52
- D. 58
- E. 65

39. $414 \div \sqrt{529} + 418 \div \sqrt{361} + ? = \sqrt{3721}$

- A. 19
- B. 21
- C. 31
- D. 24
- E. 25

40. $(3 \div 7) * (91 \div \sqrt{144}) * 48 = ?$

- A. 138
- B. 152
- C. 148
- D. 156
- E. 142

41. $40 \% \text{ of } 125 + 70 \% \text{ of } 110 = ?$

- A. 119
- B. 121
- C. 123
- D. 125
- E. 127

42. $57\% \text{ of } (8/19) * (5/13) * 650 = ?$

- A. 45
- B. 50
- C. 60
- D. 55
- E. 65

43. $(? \div 18) * (13 \div 221) = \sqrt{1156} \div ?$

- A. 102
- B. 104
- C. 105
- D. 101
- E. 107

44. $(216)^{13} * (36)^5 = 6^? * 6^9$

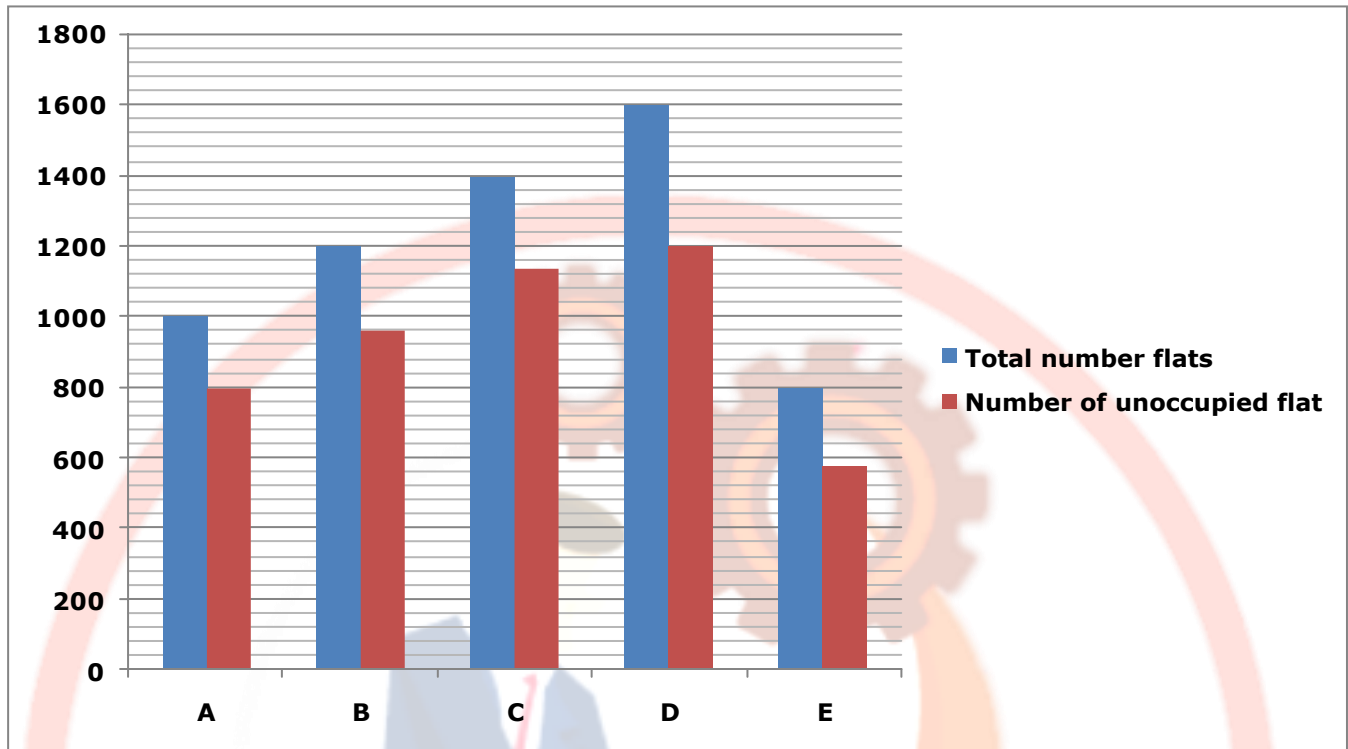
- A. 30
- B. 35
- C. 40
- D. 45
- E. 25

45. $15 * 35 + 55\% \text{ of } 120 - 12 * 18 = ?$

- A. 345
- B. 355
- C. 365
- D. 325
- E. 375

Directions (46-50): Study the following information carefully and answer the questions given below.

The given bar graph shows the total number of flats and the number of unoccupied flats in five different buildings.



46. If the number of person in each occupied flat in building A and B is 3 and 2 respectively, then find the total number of person in building A and B?

- A. 1020
- B. 1040
- C. 1060
- D. 1080
- E. 1100

47. What is the difference between the number of occupied flats in building C and D together and the total number of flats in building B?

- A. 520
- B. 540
- C. 560
- D. 500
- E. 580

48. What is the ratio of the number of unoccupied flat in building A to the total number of occupied flat in building B and E together?

- A. 40:23
- B. 39:23
- C. 39:22
- D. 20:11
- E. None of these

49. The number of unoccupied flat in building D is what percent of the total number of flats in building A and E together?

- A. 58.81%
- B. 60.60%
- C. 61.16%
- D. 64.44%
- E. 66.67%

50. The number of occupied flats in building F is 40% more than that of A and the total number flats in building F is 120% more than the number of occupied flat in building C. Find the number of unoccupied flat in building F?

- A. 294
- B. 292
- C. 296
- D. 290
- E. 298

Directions (51-55): Study the following information carefully and answer the questions given below.

There are three classes A, B and C and each class has three different section x, y and z.

Class A: Total number of students is 360 and the number of students in section x is one-third of the total number of students. The ratio of the number of students in y and z is 2:1.

Class B: The ratio of the number of students in x and y is 8:5. The number of students in z is 50% of the total number of students in x and y. The total number of students is 390.

Class C: Total number of students in B and C is 3:2. The number of students in y in C is 20% more than that of the number of students in y in B. Total number of students in x is 30% of the total number of students in C.

51. What is the ratio of the number of students in section X in B to C?

- A. 80:39
- B. 27:13
- C. 40:19

- D. 54:35
- E. None of these

52. Find the total number of students in Y in all the classes together?

- A. 360
- B. 370
- C. 380
- D. 390
- E. 350

53. What is the average number of students in section z in A and C?

- A. 71
- B. 73
- C. 69
- D. 67
- E. 70

54. Find the difference between the total number of students in section Y in B and C together and the total number students in A?

- A. 120
- B. 130
- C. 150
- D. 140
- E. 160

55. The number of students in section Z in B is what percent of the total number of students in C?

- A. 45%
- B. 50%
- C. 55%
- D. 40%

E. 60%

56. 5 years ago, the age of A and B is in the ratio of 6:7. The average present age of A, B, C and D is 29 years. C is 15 years elder than D. Find the present age of D, if the age of B 8 years hence is 48 years?

- A. 17 years
- B. 19 years
- C. 15 years
- D. 13 years
- E. None of these

57. Ratio of the speed of the boat in still water to speed of stream is 5: 1. If the time taken by boat traveling 150 km along the stream and against the stream is 12.5 hours, what is the difference between the downstream speed and upstream speed?

- A. 5 kmph
- B. 8 kmph
- C. 10 kmph
- D. 12 kmph
- E. None of these

58. Pipe A alone filled the tank in 20 hours and Pipe B and C together can fill the tank in 10 hours. If Pipe A is opened and after 8 hours it is closed and then pipe B filled the remaining tank in 18 hours. In how many hours pipe C alone fill the tank?

- A. 12 hours
- B. 15 hours
- C. 18 hours
- D. 21 hours

E. None of these

59. A and B started a business by investing Rs.12000 and Rs.10000 respectively. After x months, C joined with them and invested Rs.15000. Find the value of x if the profit share of A is Rs.1560 out of total profit at the end of the year of Rs.3835?

- A. 4 months
- B. 6 months
- C. 8 months
- D. 10 months
- E. None of these

60. The area of square is 484 cm^2 and the side of the square is equal to the height of a triangle. Find the breadth of the triangle, if the area of the triangle is 176 cm^2 ?

- A. 14 cm
- B. 12 cm
- C. 15 cm
- D. 16 cm
- E. 18 cm

61. Soni spends 20% of his salary to house rent, 30% of the salary to education fees and 80% of the remaining salary to shopping. If she now left with her is Rs.800, then what is Soni's salary?

- A. Rs.6000
- B. Rs.7800
- C. Rs.7200
- D. Rs.8000
- E. Rs.8400

62. A book is marked 20% above its cost price and sold after giving a discount of Rs.100 such that there is a profit of 10%. What is its cost price?

- A. Rs.1000
- B. Rs.1500
- C. Rs.2000
- D. Rs.2500
- E. None of these

63. Sahul invests Rs.x in a simple interest scheme at the rate of R% per annum for 4 years. If the ratio of the interest received by Sahul to x is 3:5, then find the value of R?

- A. 12%
- B. 10%
- C. 15%
- D. 18%
- E. 20%

64. A vessel has the mixture of milk and water in the ratio of 5:3. When 20 liters of the water is

added to the mixture, then the ratio becomes 1:1. What is the initial quantity of the mixture?

- A. 60 liters
- B. 70 liters
- C. 80 liters
- D. 90 liters
- E. None of these

65. The ratio of the number of boys to girls in the school is 4:5. After few months 12 boys and 8 girls joined the class. After few more months 30 boys and 26 girls left the class, then the ratio becomes 1:2. What is the initial number of boys in the class?

- A. 20
- B. 24
- C. 28
- D. 30
- E. None of these

Reasoning Ability

Directions (66-69): Study the following information carefully and answer the below questions.

Eight persons- A, B, C, D, E, F, G, and H are sitting in the linear row facing the north direction but not necessarily in the same order.

C sits sixth to the left of D. E and C sit adjacent to each other. B sits third to the right of E. F and D are sitting adjacent to each other. A sits fifth

to the left of F. G and A are not sitting adjacent to each other.

66. As many person sits between A and C as the persons who sits between F and___?

- A. B
- B. G
- C. H
- D. E
- E. None of the above

67. Which of the following statement is true?

- A. B sits immediate left of G
- B. No one sits between E and H
- C. More than two persons sit to the right of D
- D. C sits second to the left of H
- E. None of the statements is false

68. How many persons sit between B and C?

- A. Two
- B. Three
- C. One
- D. Four
- E. None

69. Who among the following person sits third from the right end?

- A. D
- B. G
- C. F
- D. H
- E. A

Directions (70-72): Study the following statements and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

70. Statement

Only a few Speakers are Mobile
All Mobile is Laptop
No Laptop is Headphones

Conclusion

- I. No mobile is Headphones
- II. Some Speaker is Laptop
- A. Only I follow
- B. Either I or II follow

C. Only II follows

D. Both I and II follow

E. Neither I nor II follows

71. Statement

Only a few Blenders are Oven
Some Oven is Kettle
Some Kettle is Mixer

Conclusion

- I. No Oven is Mixer
- II. Some Mixer is Oven
- A. Only I follow
- B. Either I or II follow
- C. Only II follows
- D. Both I and II follow
- E. Neither I nor II follows

72. Statement

Only a few Microwaves are Toast Machine
All Toast Machine is Lamp
All Microwaves are Dish Washer

Conclusion

- I. Some Dishwasher being lamp is a possibility
- II. Some Lamp is Microwave
- A. Only I follow
- B. Either I or II follow
- C. Only II follows
- D. Both I and II follow
- E. Neither I nor II follows

Directions (73-76): Study the following information carefully and answer the questions given below.

K 1 ^ X 6 2 M 3 H € 0 T * N I & A % 5 F @ V 4
® B Y G \$ 8 L D # U 7 R 9 ©

73. How many numbers are immediately preceded by an alphabet and immediately followed by a symbol?

- A. Four
- B. Three
- C. Two
- D. One
- E. None

74. What will be the resultant if all the numbers in the series are added and then divided by 5?

- A. 5
- B. 7
- C. 8
- D. 9
- E. None of these

75. If the first two elements from the left end are removed, then how many letters are immediately preceded by a symbol and immediately followed by a number?

- A. One
- B. Two
- C. Three
- D. More than three
- E. None

76. Which of the following element is seventh to the left of the seventeenth element from the right end?

- A. 4
- B. T
- C. 3
- D. €
- E. None of these

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

Eight persons- A, B, C, D, E, F, G and H are purchasing the things one after another. Only three persons purchased between B and H. Only one person purchased between E and B who purchased before E. Only four persons purchased between E and A who purchased before E. Only three persons purchased between C and D. D purchased before H but not after B. F purchased before G. G does not purchase before C.

77. Who among the following person purchased immediately before F?

- A. D
- B. B
- C. H
- D. A
- E. G

78. Four of the five among the following are similar in such a way to form a group, who among the following doesn't belong to the group?

- A. DH
- B. HA
- C. GE
- D. CB
- E. EF

79. How many persons purchase before F?

- A. Three
- B. Two

- C. One
- D. Four
- E. None

80. Which of the following statement is/are true?

- A. Only one person purchase between E and H
- B. G purchased before A
- C. No one purchased before C
- D. B purchased three persons after H
- E. No one purchased between G and E

81. B was purchased as the ____ person.

- A. Sixth
- B. Fifth
- C. Fourth
- D. Seventh
- E. None of these

Directions (82-86): Study the following information carefully and answer the below questions

Ten persons are sitting in the two parallel rows and facing each other. In row1, U, V, W, X, and Y are facing south. In row2- A, B, C, D, and E are facing north. All the information is not necessarily in the same order.

C sits third to the left of D. Only one person sits between D and A. U sits second to the right of W. U neither sits opposite to A nor C. W and X are immediate neighbors. B neither sits opposite to U nor Y. The number of persons sitting between E and D is the same as between V and Y. Y sits to the left of V.

82. In which of the following statement the first person sits to the immediate left of the second person?

- I. AE
- II. XU
- III. VY
- A. Only II
- B. Only I and II
- C. Only III
- D. All I, II, and III
- E. None of these

83. Four of the five among the following are similar in such a way to form a group, who among the following doesn't belong to the group?

- A. C
- B. The one who sits second to the right of E
- C. V
- D. W
- E. Y

84. Who among the following person sits opposite to E?

- A. The one who sits immediate left of Y
- B. The one who sits immediate right of W
- C. V
- D. X
- E. W

85. Who among the following person sits immediate right of X?

- A. W
- B. U
- C. One who sits immediate right of Y

- D. Y
- E. None of these

86. How many people sit to the right of A?

- A. Three
- B. Two
- C. One
- D. None
- E. Four

Directions (87-89): Study the following information carefully and answer the below questions

A person from Point A walks towards south direction, after walking 8km he reaches point B where he turns to the left and walks for 4km to reach point C where he turns to the right, walks for 5km to reach point D where he turns to the east direction and walks 8m to reach point E where he turns to the left and walks 5km to reach point F where he turns to the right and walks 4km to reach point G then finally turn to the north and walks for 8km to reach point H.

87. What is the direction of E with respect to B?

- A. South-west
- B. South-east
- C. North-east
- D. North-west
- E. South

88. What is the direction and distance of H with respect to A?

- A. 15km towards east
- B. 16km towards west
- C. 16km towards east

- D. 14km towards west
- E. 15km towards west

89. What is the direction of H with respect to C?

- A. South-west
- B. South-east
- C. North-east
- D. North-west
- E. South

90. How many pairs of letters are there in the word "CONDITION" each of which has as many letters between them in the word as in the English alphabetical series (both forward and backward direction)?

- A. One
- B. Two
- C. Four
- D. None
- E. Three

91. How many four letter meaningful words can be formed from the third, fourth, eighth, and eleventh letter from the left end of the word "CONSECUTIVE" (Each letter used only once)?

- A. One
- B. Two
- C. Four
- D. None
- E. Three

Directions (92-96): Study the following information carefully and answer the below questions.

Eight persons- A, B, C, D, E, F, G, and H are sitting on the circular table facing the center. All the information is not necessarily in the same order.

A sits second to the right of C. Only two persons sit between D and C. E sits immediate right of H. D and H are immediate neighbors. Only one person sits between H and G. F sits second to the right of B. B and A are not immediate neighbors.

92. Who among the following sits immediate right of G?

- A. E
- B. B
- C. H
- D. F
- E. None of these

93. Who among the following person sits opposite to H?

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

94. If H is related to D and A is related to F in a certain way. Then, who among the following is related to B?

- A. H
- B. E
- C. G
- D. C
- E. None of these

95. How many persons are sitting between D and G when counted to the right of D?

- A. None
- B. Two
- C. Three
- D. Four
- E. One

96. Which of the following statement(s) is/are True?

- A. Only three persons sit between A and B
- B. E sits second to the right of B
- C. D sits opposite to C
- D. G and E are not immediate neighbors
- E. C sits immediate left of F

Directions (97-99): In each of the following questions, the relationship between different elements is shown in the statements followed by two conclusions. Find the conclusion which is definitely true.

- A. If only conclusion I is true.
- B. If only conclusion II is true.
- C. If either conclusion I or II is true.
- D. If neither conclusion I nor II is true.
- E. If both conclusions I and II are true.

97. Statements:

$M \geq Q = R > W = X \leq O$

Conclusions:

- I. $M > W$
- II. $X < Q$

98. Statements:

$I = K > D \geq L < J = Y$

Conclusions:

- I. $L \leq I$
- II. $D > Y$

99. Statements:

$O \geq Q \leq S \geq W = B \geq F = H \leq N$

Conclusions:

- I. $S > F$
- II. $H = S$

100. Six persons- A, B, C, D, E, and F are sitting in the linear row facing the north but not

necessarily in the same order. Only one person sits between A and D. B sits third to the right of C. Only one person sits between A and B. E neither sits adjacent to A nor D. Who among the following person sits second to the right of F?

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

English Language

1. Answer: D

Option d, in the given sentence, 'slumped' and 'after' at their current position fails to impart valid meaning to the sentence, But interchanging them will make the given sentence both grammatically and contextually correct.

2. Answer: D

In the given sentence, 'priorities' and 'issues' at their current position fails to impart valid meaning to the sentence, But interchanging them will make the given sentence both grammatically and contextually correct.

3. Answer: B

In the given sentence, 'since', 'prolonged' 'paralysis' and 'seems' at their current position fails to impart valid meaning to the sentence, But interchanging them will

make the given sentence both grammatically and contextually correct.

4. Answer: D

In the given sentence, 'part' and 'build' at their current position fails to impart valid meaning to the sentence, But interchanging them will make the given sentence both grammatically and contextually correct.

5. Answer: A

In the given sentence, 'squandering' and 'reckless' at their current position fails to impart valid meaning to the sentence, But interchanging them will make the given sentence both grammatically and contextually correct.

6. Answer: A

Three decades after **its** economy was liberalized, India remains a complex and challenging place to do business.

Usage of “it’s” is incorrect.

“It’s” is the short form of “It is”.

But in the given sentence we need a possessive noun “its” to showcase the relationship between India and its economy.

7. Answer: D

The much-awaited vehicle scrappage policy announced by the Transport Ministry, coming after the move for a green tax on ageing and polluting automobiles, **promises** economic benefit.

Here the subject “The much-awaited vehicle scrappage policy” which is a singular subject.

Usage of gerund form is grammatically incorrect.

The present verb in “s” form must be used.

Promises is the correct verb.

8. Answer: B

Iran is not the only country **where** the US has sought to destabilise hostile governments through intensive intervention in domestic politics.

Relative pronouns “Where” should replace the word “there” in order to make the sentence error free. A relative pronoun is one which is used to refer to nouns mentioned previously.

9. Answer: C

Ambiverts can be good salespeople because they are able to listen to their clients and understand their needs but also have the energy to sell their firms’ goods and services. Article usage is wrong here.

We generally use Article “an” with a singular countable noun. But “Energy” is an uncountable noun.

10. Answer: E

The given sentence is error free.

America’s main financial regulator looks poised to introduce rules forcing firms to reveal how climate change or efforts to fight it may affect their business.

11. Answer: E

The statement is correct so is the highlighted part. There is no correction required. Hence, option E is the right answer choice.

12. Answer: D

Here, the most appropriate phrase to replace the given highlighted phrase will be “Should be regulated when it” because ‘shall’ is used to express certain rules or laws whereas ‘should’ is used to express personal opinion. Hence, option (d) is the most suitable answer choice.

13. Answer: C

In the given sentence, ‘information’ is followed by ‘we had’ which is an adjective clause. This makes ‘information’ a definite noun and must be preceded by ‘the’. Hence, option (c) is the most suitable answer choice.

14. Answer: C

'Acquires the aircraft at' should replace the part underlined to make the sentence grammatically correct. Hence, option C is the right answer choice.

15. Answer: A

In the given statement 'associated' has been used as a verb and must be qualified by an adverb (exclusively) instead of an adjective (exclusive). Hence, option (a) is the most suitable answer choice.

16. Answer: A

The highlighted part must be replaced with "strike a balance between" to make it a grammatically correct sentence.

Strike a balance between – to give the correct amount of importance or attention to two separate things.

17. Answer: B

According to the sentence examples will be used as it means to clarify by giving an example.

18. Answer: A

According to the sentence pivotal will be used as it means important.

19. Answer: C

According to the sentence aggressive will be used as it means behaving or done in a determined and forceful way.

20. Answer: B

According to the sentence expertise will be used as it means expert skill or knowledge in a particular field.

21. Answer: D

According to the sentence quaking will be used as it means shake with fear

22. Answer: B

According to the sentence bloated will be used as it means blown up or bulging.

23. Answer: B

As stated in the third paragraph - With research and analysis showing that additional warming of about 2 degree Celsius may be the threshold for harmful climate change, the European Union has asked for dramatic cuts in emissions of carbon dioxide and other harmful greenhouse gases

24. Answer: A

As clearly mentioned in the last lines of the fourth paragraph- In contrast, the study also showed that temperatures would rise by almost five times that amount, to 2.3 degrees Celsius above current readings, if emissions were continued to be allowed on their present course.

25. Answer: D

As stated in the last paragraph- In contrast, emissions are now on track to reach about 770 ppm by 2200 if unchecked.

26. Answer: D

Read the second paragraph carefully - "This research indicates that we could no longer avoid major warming during this century," said NCAR scientist Warren Washington, the study paper's leading author. "But, if the universe was to implement this level of emission cuts, we could stabilize the threat of climate change," he also added.

27. Answer: C

With research and analysis showing that additional warming of about 2 degree Celsius may be the threshold for harmful climate change, the European Union has asked for dramatic cuts in emissions of carbon dioxide and other harmful greenhouse gases

Have asked to be replaced by "has asked for.

28. Answer: B

(In contrast, the study also showed that temperatures would rise by almost five times that amount, to 2.3 degrees Celsius above current readings, if emissions were continued to be allowed on their present course).

29. Answer: E

Curtail means to reduce, diminish, lessen, shrink, etc.
And amplify is the antonym for the word curtail.

30. Answer: B

Surged –Increased, move suddenly
All other words are opposite to the word surged

Quantitative Aptitude

31. Answer: C

$$49 + 3^2 = 58$$

$$58 - 5^2 = 33$$

$$33 + 7^2 = 82$$

$$82 - 9^2 = 1$$

$$1 + 11^2 = 122$$

32. Answer: B

$$2 * 3 + 1 = 7$$

$$7 * 4 + 1 = 29$$

$$29 * 5 + 1 = 146$$

$$146 * 6 + 1 = 877$$

33. Answer: A

$$19 + 2 = 21$$

$$21 + 3 = 24$$

$$24 + 5 = 29$$

$$29 + 7 = 36$$

$$36 + 11 = 47$$

34. Answer: D

$$12 * 4 = 48$$

$$48 * 3.5 = 168$$

$$168 * 3 = 504$$

$$504 * 2.5 = 1260$$

$$1260 * 2 = 2520$$

35. Answer: C

$$11 + 15 = 26$$

$$26 + 20 = 46$$

$$46 + 25 = 71$$

$$71 + 30 = 101$$

$$101 + 35 = 136$$

36. Answer: A

$$560 \div 14 + 65 \% \text{ of } 80 = ? * 23$$

$$40 + 52 = ? * 23$$

$$? = 4$$

37. Answer: C

$$16.5 * 6 + 15 * 18 - 22 * 9 = ?$$

$$99 + 270 - 198 = ?$$

$$? = 171$$

38. Answer: B

$$12 * ? = \sqrt{1296} * 9 + 29 * 12$$

$$? * 12 = 324 + 348$$

$$? = 56$$

39. Answer: B

$$414 \div \sqrt{529} + 418 \div \sqrt{361} + ? = \sqrt{3721}$$

$$18 + 22 + ? = 61$$

$$?$$

$$= 21$$

40. Answer: D

$$(3 \div 7) * (91 \div \sqrt{144}) * 48 = ?$$

$$3/7 * 91/12 * 48 = ?$$

$$? = 156$$

41. Answer: E

$$40 \% \text{ of } 125 + 70 \% \text{ of } 110 = ?$$

$$50 + 77 = ?$$

$$? = 127$$

42. Answer: C

$$57\% \text{ of } (8/19) * (5/13) * 650 = ?$$

$$? = 60$$

43. Answer: A

$$(? \div 18) * (13 \div 221) = \sqrt{1156} \div ?$$

$$? = 102$$

44. Answer: C

$$(216)^{13} * (36)^5 = 6^? * 6^9$$

$$39 + 10 - 9 = ?$$

$$? = 40$$

45. Answer: E

$$15 * 35 + 55\% \text{ of } 120 - 12 * 18 = ?$$

$$525 + 66 - 216 = ?$$

$$? = 375$$

46. Answer: D

$$\text{Required total} = (3 * (1000 - 800)) + (2 * (1200 - 960))$$

$$= 600 + 480$$

$$= 1080$$

47. Answer: B

$$\text{Occupied flats in C} = 1400 - 1140 = 260$$

$$\text{Number of occupied flats in D} = 1600 - 1200 = 400$$

$$\text{Required difference} = 1200 - (260 + 400)$$

$$= 540$$

48. Answer: A

$$\text{Required ratio} = 800 : ((800 - 580) + (1200 - 960))$$

$$= 800 : 460$$

$$= 40 : 23$$

49. Answer: E

$$\text{Required percentage} = 1200 / (800 + 1000) * 100$$
$$= 66.67\%$$

50. Answer: B

$$\text{Total number of flats in F} = 220 / 100 * (1400 - 1140) = 572$$

$$\text{Number of occupied flats in F} = 140 / 100 * (1000 - 800) = 280$$

$$\text{Required total} = 572 - 280 = 292$$

51. Answer: A

Class A:

$$\text{Total} = 360$$

$$X = 1/3 * 360 = 120$$

$$\text{Total number of students in y and z} = 360 - 120$$
$$= 240$$

$$Y = 240 * 2/3 = 160$$

$$Z = 240 * 1/3 = 80$$

Class B:

$$\text{Total} = 390$$

$$z = 50/100 * (8x + 5x) = 6.5x$$

$$x = 8 / (8 + 5 + 6.5) * 390 = 160$$

$$y = 5/8 * 160 = 100$$

$$z = 6.5/8 * 160 = 130$$

Class C:

$$\text{Total} = 2/3 * 390 = 260$$

$$x = 260 * 30/100 = 78$$

$$y = 120/100 * 100 = 120$$

$$z = 260 - 78 - 120 = 62$$

$$\text{Required ratio} = 160 : 78$$

$$= 80 : 39$$

52. Answer: C

$$\text{Required total} = (120 + 100 + 160) = 380$$

53. Answer: A

$$\text{Required average} = 62 + 80/2$$
$$= 71$$

54. Answer: D

$$\text{Difference} = 360 - (100 + 120) = 140$$

55. Answer: B

$$\text{Required \%} = 130/260 * 100 = 50\%$$

56. Answer: D

5 years ago, the age of A and B is in the ratio = 6:7

The age of B, 8 years hence = 48 years

The present age of B = 40 years

The present age of A = $[(35/7) * 6] + 5 = 35$ years

Given,

Let the present age of D be x,

$$A + B + C + D = 29 * 4$$

$$35 + 40 + x + 15 + x = 116$$

$$2x + 90 = 116$$

$$2x = 26$$

$$x = 13$$

The present age of D = 13 years

57. Answer: C

$$150/6x + 150/4x = 12.5$$

$$25 + 37.5 = 12.5x$$

$$x = 5$$

$$\text{Downstream speed} = 6x = 6 * 5 = 30 \text{ kmph}$$

$$\text{Upstream speed} = 4 * 5 = 20 \text{ kmph}$$

$$\text{Difference} = 30 - 20 = 10 \text{ kmph}$$

58. Answer: B

$$A = 1/20$$

$$B + C = 1/10$$

$$A \text{ fills in 8 hours} = 8/20 = 2/5$$

$$\text{Remaining work} = 1 - 2/5 = 3/5$$

$$B \text{ filled } 3/5 \text{ of the tank in 18 hours.}$$

$$B \text{ alone fills the whole tank in} = 5/3 * 18 = 30 \text{ hours}$$

$$C \text{ alone} = 1/10 - 1/30 = 1/15$$

59. Answer: B

$$\text{Profit ratio of A, B and C} = 12000 * 12 : 10000 *$$

$$12 : 15000 * (12 - x)$$

$$= 144 : 120 : (180 - 15x)$$

$$144 / (444 - 15x) = 1560 / 3835$$

$$5772 - 195x = 4602$$

$$x = 6$$

60. Answer: D

$$\text{The area of square } (a^2) = 484 \text{ cm}^2$$

$$\text{Side of the square} = 22 \text{ cm}$$

$$\text{Height of a triangle} = 22 \text{ cm}$$

$$\text{The area of triangle} = (1/2) * b * h = 176 \text{ cm}^2$$

$$(1/2) * b * 22 = 176$$

$$\text{Breadth of triangle} = 176 / 11 = 16 \text{ cm}$$

61. Answer: D

$$\text{Soni's salary} = x$$

$$\text{House rent} = x * 20/100 = x/5$$

$$\text{Education fee} = 30/100 * x = 3x/10$$

$$\text{Remaining} = x - x/5 - 3x/10 = x/2$$

$$\text{Shopping} = x/2 * 80/100$$

$$\text{Remaining} = x/2 * 20/100$$

$$x/2 * 20/100 = 800$$

$$x = \text{Rs.} 8000$$

62. Answer: A

$$CP = 100x$$

$$MP = 100x * 120/100 = 120x$$

$$120x - 100 = 100x * 110/100$$

$$x = 10$$

$$CP = 100 * 10 = \text{Rs.} 1000$$

63. Answer: C

$$3a = 5a * R * 4/100$$

$$R = 15\%$$

64. Answer: C

$$5x / 3x + 20 = 1/1$$

$$3x + 20 = 5x$$

$$2x = 20$$

$$x = 10 \text{ liters}$$

$$\text{Quantity of the mixture} = 8 * 10 = 80 \text{ liters}$$

65. Answer: B

$$4x + 12 - 30 / 5x + 8 - 26 = 1/2$$

$$5x - 18 = 8x - 36$$

$$3x = 18$$

$$x = 6$$

$$\text{Initial number of boys} = 4 * 6 = 24$$

Reasoning Ability

Directions (66-69):

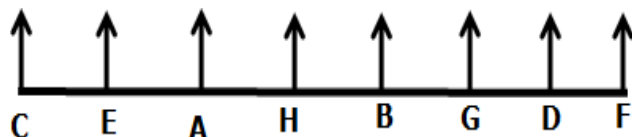
66. Answer: B

67. Answer: A

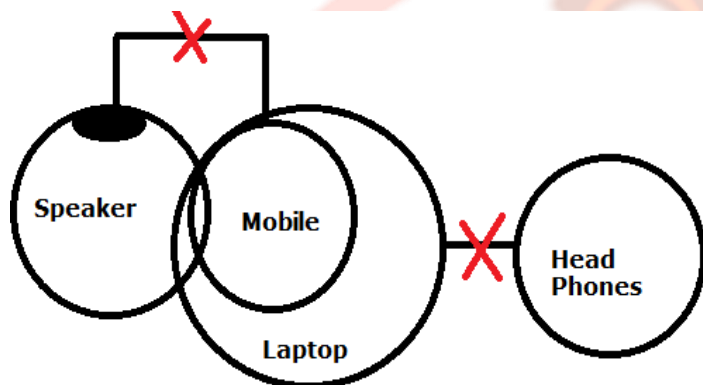
68. Answer: B

69. Answer: B

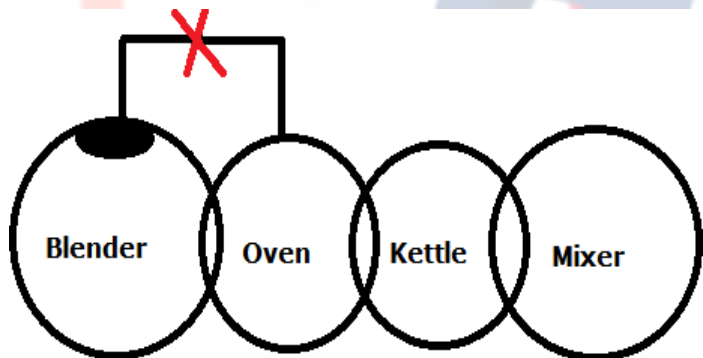
Final Arrangement



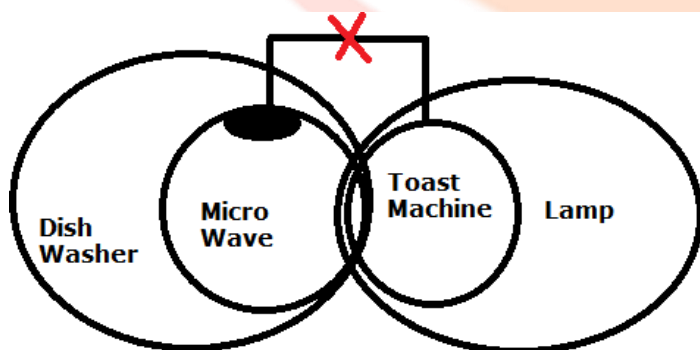
70. Answer: D



71. Answer: B



72. Answer: C



Directions (73-76):

73. Answer: B

74. Answer: D

75. Answer: C

76. Answer: E (i.e. N)

Directions (77-81):

77. Answer: D

78. Answer: E

79. Answer: A

80. Answer: E

81. Answer: A

Final Arrangement

	Person
1	D
2	H
3	A
4	F
5	C
6	B
7	G
8	E

Directions (82-86):

82. Answer: B

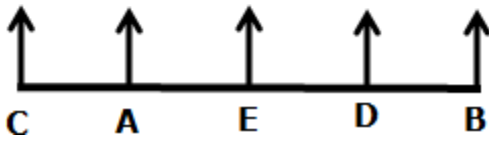
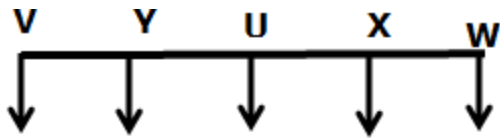
83. Answer: E

84. Answer: A

85. Answer: B

86. Answer: A

Final Arrangement



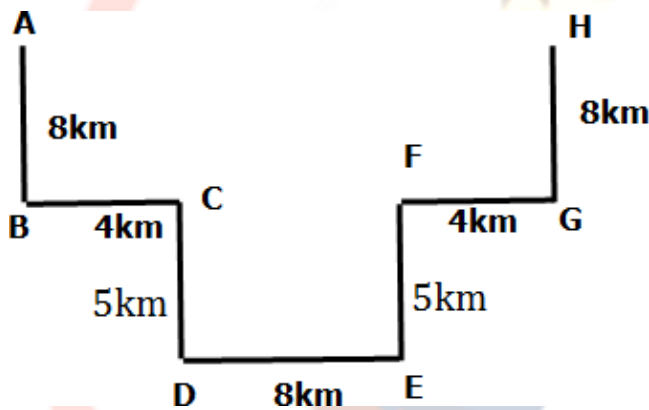
Directions (87-89):

87. Answer: B

88. Answer: C

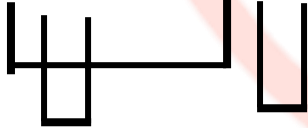
89. Answer: C

Final Arrangement



90. Answer: E

CONDITION



91. Answer: C

CONSECUTIVE

SENT, NEST, NETS and TENS.

Directions (92-96):

92. Answer: B

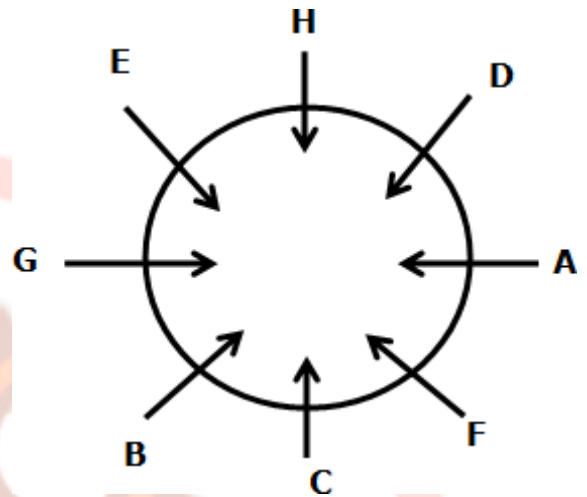
93. Answer: C

94. Answer: D

95. Answer: B

96. Answer: E

Final Arrangement



97. Answer: E

I. $M > W \Rightarrow (M \geq Q = R > W) = \text{True}$

II. $X < Q \Rightarrow (Q = R > W = X) = \text{True}$

98. Answer: D

I. $L \leq I \Rightarrow (I = K > D \geq L) = \text{False}$

II. $D > Y \Rightarrow (D \geq L < J = Y) = \text{False}$

99. Answer: C

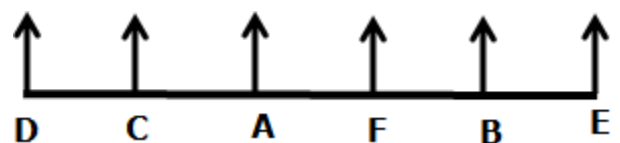
I. $S > F \Rightarrow (S \geq W = B \geq F) = \text{False}$

II. $H = S \Rightarrow (S \geq W = B \geq F = H) = \text{False}$

But either I or II follow when both combined.

$(S \geq F = H)$

100. Answer: B





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