

D. 1-5): In each of the questions below are given three statements followed by three conclusions numbered, I, II and III. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts:

1. Statements:

All Speaker are Cables
No Cables is Boards
All Boards are Antenna

Conclusions:

- I) No Speaker is Boards
- II) Some Cables are definite Boards
- III) All Cables being Speaker is possibility
- IV) At least some Speaker are Boards
- a) Only I and II follow
- b) Only I and III follow
- c) Only II and III follow
- d) All follow
- e) None of the above

2. Statements:

All shoe are Bags
No Bag is Platform
Some Platforms are Harbor

Conclusions:

- I) All shoe being Harbors is possibility
- II) No shoe is Platform
- III) Some Platform is shoe
- IV) Some shoe is Platform
- a) Only I and II follow
- b) Only I and III follow
- c) Only II and III follow
- d) All follow
- e) None of the above

3. Statements:

Some H20s are NACLs.
All NACLs are KCL.
All KCL are HCL.

Conclusions:

- I. There is a possibility that some HCL are H20s.
- II. All KCL are NACLs.
- III. At least some HCL are NACLs.
- a) Only I and II follow

- b) Only I and III follow
- c) Only II and III follow
- d) All follow
- e) None of the above

4. Statements:

All Football are Cricket
 Some Cricket are Hockey
 No Hockey are Volleyball

Conclusions:

- I) Some Volleyball are Football
- II) Some Hockey are Football
- III) No Volleyball are Football
- IV) No Hockey are Football
- a) Either I or II follow
- b) Either I or III and Either II or IV follow
- c) Both II and IV follow
- d) Either II or IV
- e) None of the above

5. Statements:

Some IBPS are RBI.
 Some RBI are LIC.
 No LIC is SBI.

Conclusions:

- I. There is possibility that some SBIs are IBPSs.
- II. At least some LIC are IBPSs.
- III. Some SBIs are RBI.
- a) None follows
- b) Only I follows
- c) Only II follows
- d) Only III follows
- e) Only II and III follow

D.6-10) Study the following digit-letter-symbol sequence carefully and answer the questions given below.

5 @ E 2 7 A 3 Z # F ? 1 G 8 V 4 U T * B 9 \$ S Y % 6 M J + H X !

6. Which of the following is sixth to the left of eighteenth element from the left end ?
- a) G
 - b) ?
 - c) 1

d) 8

e) None of these

7. If the first fifteen elements in the above sequence are written in reverse order, then which of the following will be twenty-first from the right end?

a) 1

b) 2

c) E

d)@

e) None of these

8. How many symbols are there in the above arrangement each of which is immediately preceded by but not immediately followed by a letter of English alphabet?

a) Nil

b) One

c) Two

d) Three

e) None of these

9. If the positions of @ and 2 are interchanged, so also the positions of # and ?, G and V and B and \$ are interchanged, which of the following will be the ninth element to the left of eighteenth element from the left?

a) #

b) F

c) Z

d) *

e) ?

10. 4 U T is related to 1 G 8 in the same way as Z # F is related to

a) 2 7 A

b) 1 G 8

c) ? G 1

- d) A 7 Z
- e) None of these

D.11-13) Study the following information carefully and answer the given questions below:

M , L , N , X , R , A , J , K and Y are family members and there are four married couples in the family. J is the only son in law of K who is the mother of M. N is the paternal uncle of M who is unmarried male. K is the sister in law and daughter in law of N and X respectively. A is not a daughter of N but the granddaughter of Y who is the spouse of X who have only two child. R is a female.

11. How is Y related to X?

- a) Husband
- b) Sister
- c) Wife
- d) Either a or c
- e) None of these

12. How is sister of M related to brother of L?

- a) Cousin
- b) Aunt
- c) Niece
- d) Mother
- e) Can't be determined

13. Which of the following group of members are resemble as a same gender?

- a) N, K, A, R
- b) X, K, A, R
- c) L, N, M, K
- d) L, N, M, Y
- e) L, N, M, J

D.14-16) Study the following information carefully and answer the given questions below.

Ram is facing north and he walked ten meters on his right side to reach point A. Again he walked five meters back side of point A to reach point B. He walked six meters from the north of point B to reach point C. On point C he takes a right turn and walked thirteen meters to reach point D. He takes a forty five degree on his right side and walked ten meters to reach point E. Point F is six meters west of point E.

14. Point F in which direction with respect to point A?

- a) South west
- b) South east
- c) North east
- d) South
- e) None of these

15. What is the sum of the shortest distance between point D and Point F and the distance between A and B?

- a) Eleven meter
- b) Twelve meter
- c) Fifteen meter
- d) Thirteen meter
- e) Can't be determined

16. Ram's starting point is in which direction with respect to Point F?

- a) South east
- b) South west
- c) North east
- d) North
- e) None of these

D.17-20) Study the following information carefully and answer the given questions.

In a certain code language

'Ban on pellet guns'	-	'Ga Ja Kr Ba'
'Alcohol ban on bihar'	-	'Ja Za Ga La'

'Small guns produced bihar' - 'La Zr Jr Ba'

17. How is 'small produced ban' written in the code language?

- a) Zr Jr Ga
- b) Zr Ja Jr
- c) Ba Zr Jr
- d) Can't be determined
- e) Either a or b

18. What does 'Zr' stand for?

- a) Produced
- b) Small
- c) Either a or b
- d) Guns
- e) Pellet

19. What is the code for 'Alcohol'?

- a) Za
- b) Kr
- c) La
- d) Ba
- e) None of these

20. Which of the following is the code for 'pellet'?

- a) La
- b) Ba
- c) Kr

d) Za

e) Can't be determined

D.21-25) Study the following information carefully and answer the following questions.

Ten members A, B, C, D, E, P, Q, R, S and T are sitting in a two parallel rows. In row I persons A, B, C, D and E are sitting and facing south. In a row II P, Q, R, S and T are sitting and facing north. All the members are liked different colors viz Blue, Green, yellow, Red, Orange, White, Black, Brown, Pink and Violet.

Q sits in the middle of the row. Only one person sits between Q and the person who likes Red color. A sits at the extreme end of the line and he neither likes Yellow nor Blue color. E sits second to the left of A. P is not an immediate neighbour of Q and also not facing A. Two persons sit between R and S who likes Orange color. C doesn't face the person T and S. B doesn't face the person T. The person who likes White color is in the middle of the person who likes Brown and Black color. The person who likes yellow color face the person who likes Red color. The persons who likes Blue and Green color are sit at the extreme end of the line. T doesn't like Violet color.

21. Which of the following person was likes Pink color?

a) R

b) Q

c) A

d) T

e) None of these

22. Which among the following person diagonally opposite to the person who likes yellow color?

a) The person who likes Red color

b) The person who likes Pink color

c) The person who likes Blue color

d) The person who likes Green color

e) None of these

23. Who sits second to the right of the person who likes Black color?

a) A

b) B

c) C

d) Can't be determined

e) None of these

24. If D likes Brown color then who sits third to the left of the person who faces opposite to the person who likes Black color?

a) T

b) R

c) Q

d) S

e) P

25. If Q is related to the person who likes Green color and E related to the person who likes Red color then in a same way T is related to which of the following person?

a) The person who likes Black color

b) The person who likes Blue color

c) The person who likes Brown color

d) None of these

e) Either a or c

D. 26-30) Study the following information carefully and answer the given questions.

A, B, D, J, Q, S and H live in a seven storeyed building. The lower most floor is numbered one and the top most floor is numbered seven. All the above information are not necessarily in the same order.

- i. P lives one of the floor above S.
- ii. J doesn't live in a lowermost floor.
- iii. Only two person live between J and H.
- iv. Only three person live between B and Q.
- v. A lives immediately above B.
- vi. J lives immediately below Q

26. Who lives on topmost floor?

- a) A
- b) P
- c) H
- d) Q
- e) None of these

27. How many person(s) live between S and the person who lives on seventh floor?

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

28. If we arrange the persons in an alphabetical order from top to bottom then who occupies on floor number four?

- a) H
- b) J
- c) P

d) Q

e) S

29. H is related to P in a same way S is related to A then how is A related to which of the following person in a same way?

a) P

b) J

c) S

d) B

e) Q

30. If P and S , J and B interchange their position with each other then who lives immediately above and immediately below Q respectively?

a) S and B

b) B and S

c) P and J

d) J and P

e) None of these

D. 31-35) Study the following information carefully and answer the given questions.

A, B, C, D, E, G, H and S are friends sitting in a circular table and some of them facing inside and some of them facing outside of the circle. No two person's facing same direction sit together. All the above information are not necessarily in the same order.

i. Only three person sit between A and S.

ii. D sits second to the right of S. G and H are immediate neighbours of each other and either G or H is an immediate neighbour of A.

iii. E sits third to the right of G and not an immediate neighbour of A.

iv. H sits second to the left of C and B faces outside of the circle.

31. Who sits second to the right of the person who sits third to the left of the person C?

- a) Can't be determined
- b) E
- c) B
- d) S
- e) G

32. Who sits exactly between E and H?

- a) A
- b) C
- c) B
- d) Either b or c
- e) None of these

33. If E is related to C in a same way A is related to G then in a same way B is related to which of the following persons?

- a) A
- b) D
- c) G
- d) H
- e) None of these

34. Which of the following group of members are faces same direction?

- a) E, B, C, G
- b) E, B, C, D

c) D, G, S, B

d) E, B, C, H

e) None of these

35. If H faces center then who sits third to the right of H?

a) E

b) D

c) B

d) S

e) E

D.36-37) Refer the following table and answer the following questions accordingly.

The table given below is a score card of a test match between two teams India and Australia.

	India				Australia				
Player	1 st innings		2 nd innings		Player	1 st innings		2 nd innings	
	Run	Ball	Run	Ball		Run	Ball	Run	Ball
Rohit	112	166	54	64	Warner	38	60	88	96
Gambir	48	58	70	80	Kwaja	48	60	32	48
Kholi	69	79	124	148	Smith	98	120	54	120
Raina	10	40	58	78	Maxwel	128	150	48	120
Dhoni	96	128	40	80	Marsh	140	180	24	30
Ashwin	38	48	72	120	Wade	24	30	12	28
Jadeja	18	36	48	60	Starc	48	54	6	34

Buwanesh	10	20	5	12	Johnson	0	6	DNB	
Nehra	6	24	23	24	Zamba	2	12	DNB	
Negi	33	99	45	48	Stanlay	5	12	DNB	
Balaji	11	20	0	1	Bret lee	10	24	DNB	

Q.36) what is the average runs scored by the players of India in the 1st innings?

- a) 40
- b) 39
- c) 51
- d) 45
- e) None of these

Q.37) What is the ratio of total runs scored by players Kholi, Raina, Dhoni and Ashwin in 2nd innings to the total runs scored by Warner, Kwaja, Smith and Maxwell in the 2nd innings?

- a) 47 : 37
- b) 49: 37
- c) 48: 39
- d) 43: 36
- e)None of these

D.38-39) Find the missing number and answer the following questions accordingly.

Q.38) 48 50 94 294 1156 ?

- a) 5710
- b) 5810
- c) 5610

d) 5770

e) 5720

Q.39) 12.8 35.8 70.3 ? 208.3 334.8

a) 123.8

b) 133.3

c) 127.8

d) 124.8

e) 134.4

Q.40) The sum of digits of a two digit number is 10. If 8 is added to the number, the result is a perfect square. How many such numbers exist?

a) 1

b) 2

c) 3

d) None

e) 4

Q.41) The average age of A and B is 23 years. If C would have replaced A, the average would have been 15 and if C would have replaced B, the average would have been 22 years. What are the ages of A, B and C respectively?

a) 20 years, 16 years and 24 years.

b) 20 years, 16 years and 22 years

c) 30 years, 16 years and 14 years

d) 22 years, 14 years and 14 years

e) None of these

Q.42) The sum of four numbers is 175. If we add 4 to the first number, 4 is subtracted from the second number, the third is multiplied by 4 and the fourth is

divided by 4 , then the resultant of all the numbers are equal. What is the difference between the largest and the smallest of the original numbers?

- a) 110
- b) 108
- c) 105
- d) 115
- e) Cannot be determined.

D.43-44) In the following questions, two equations numbered I and II are given. On solving them, we get value of X and Y in equation I and II respectively and choose the correct option.

Q.43)

I. $x - 7\sqrt{2x} + 24 = 0$

II. $y - 5\sqrt{2y} + 12 = 0$

- a) if $x > y$
- b) if $x < y$
- c) if $x \geq y$
- d) if $x \leq y$
- e) if $x = y$ or relation cannot be established between 'x' and 'y'.

Q.44)

I. $7x^2 - 30x - 553 = 0$

II. $9y^2 + 144y + 567 = 0$

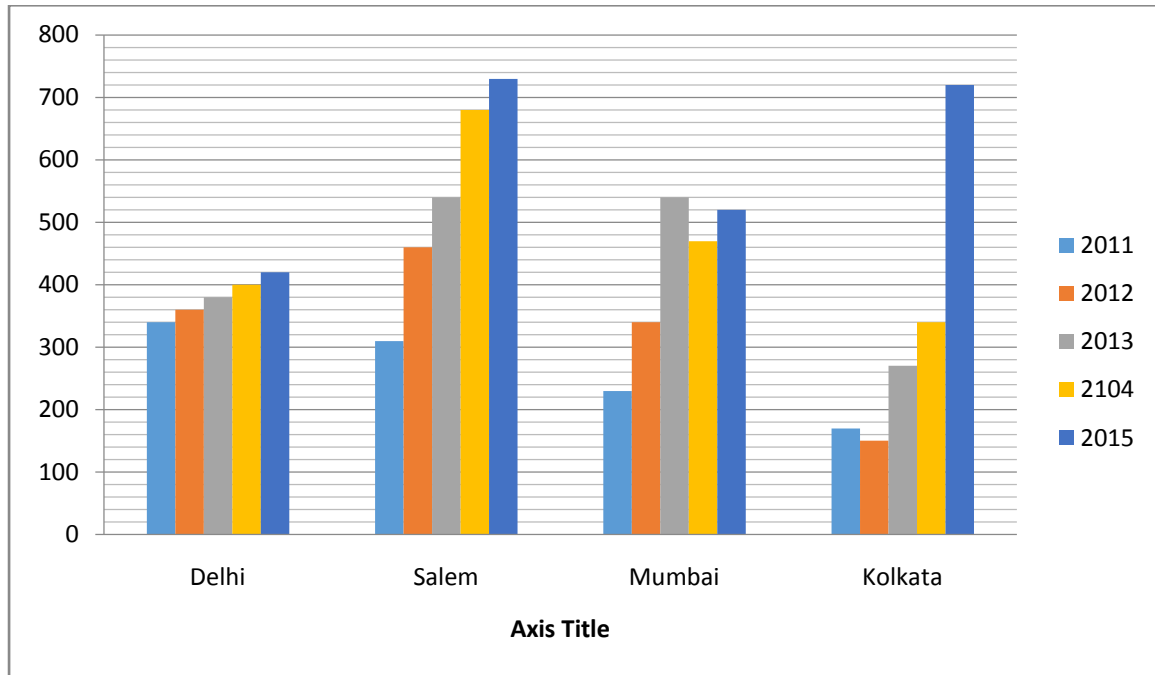
- a) if $x > y$
- b) if $x < y$
- c) if $x \leq y$

d) if $x \geq y$

e) if $x = y$ or relation cannot be established between 'x' and 'y'.

D.45-47) Read the data carefully and answer the following questions.

Below Bar graph shows number of aspirants appeared in Bank SO exam from various cities during the years in hundreds.



Q.45) If 15% of total aspirants from all the cities taken together in 2013 are selected for interview which is 250% of actual vacancy then what are the total posts available during 2013?

a) 11380

b) 10480

c) 11580

d) 10380

e) 11180

Q.46) What is the approximate percentage increase in aspirants from 2012 to 2014 for all the cities together?

a) 44.28%

- b) 46.67%
- c) 43.33%
- d) 43.12%
- e) 46.37%

Q.47) What is the difference between the number of students appeared from Delhi and Kolkata during the given period (in hundreds)?

- a) 300
- b) 200
- c) 350
- d) 400
- e) None of these

Q.48) 240 kg of an alloy A is mixed with 400 kg of alloy B to make a new alloy. If alloy A has lead and tin in the ratio 3 : 2 and alloy B has tin and copper in the ratio 1:4, then what will be the amount of tin in the new alloy?

- a) 148 kg
- b) 124 kg
- c) 172 kg
- d) 176 kg
- e) 160 kg

Q.49) Find the missing number and answer the following question accordingly

28 60 189 970 ? 75350

- a) 6749

- b) 6859
- c) 6739
- d) 6649
- e) 6839

Q.50) In the following question, two equations numbered I and II are given. On solving them, we get value of X and Y in equation I and II respectively and choose the correct option.

I. $x^2 - 30x - 559 = 0$

II. $y^2 - 46y + 493 = 0$

- a) if $x > y$
- b) if $x < y$
- c) if $x \geq y$
- d) if $x \leq y$
- e) if $x = y$ or relation cannot be established between 'x' and 'y'.

Q.51) An examination was conducted and 43% students failed in Hindi & 53% failed in English. 26% failed in both. Find the percentage of students passed in both.

- a) 20%
- b) 25%
- c) 30%
- d) 35%
- e) None of these

D.52-54) Find the x value and answer the following questions accordingly.

Q.52) $78 \times 47 + 48\% \text{ of } 2600 - \frac{5525}{325} = x - 13$

- a) 4900
- b) 4920
- c) 4908
- d) 4912
- e) None of these

Q.53) $8^{\frac{7}{5} + \frac{2}{5} + \frac{3}{7} + \frac{4}{35} - \frac{12}{35}} = 4096x$

- a) $1/512$
- b) $1/64$
- c) $-1/512$
- d) $-1/64$
- e) None of these

Q.54) $39\frac{9}{49} \times \frac{637}{13440} + \frac{13}{91} = x$

- a) 2
- b) 4
- c) 6
- d) 8
- e) 3

Q.55) What would be the compound interest obtained on an amount of Rs. 6000 at the rate of 4% per annum after 2 years?

- a) Rs.501.50
- b) Rs.389.6

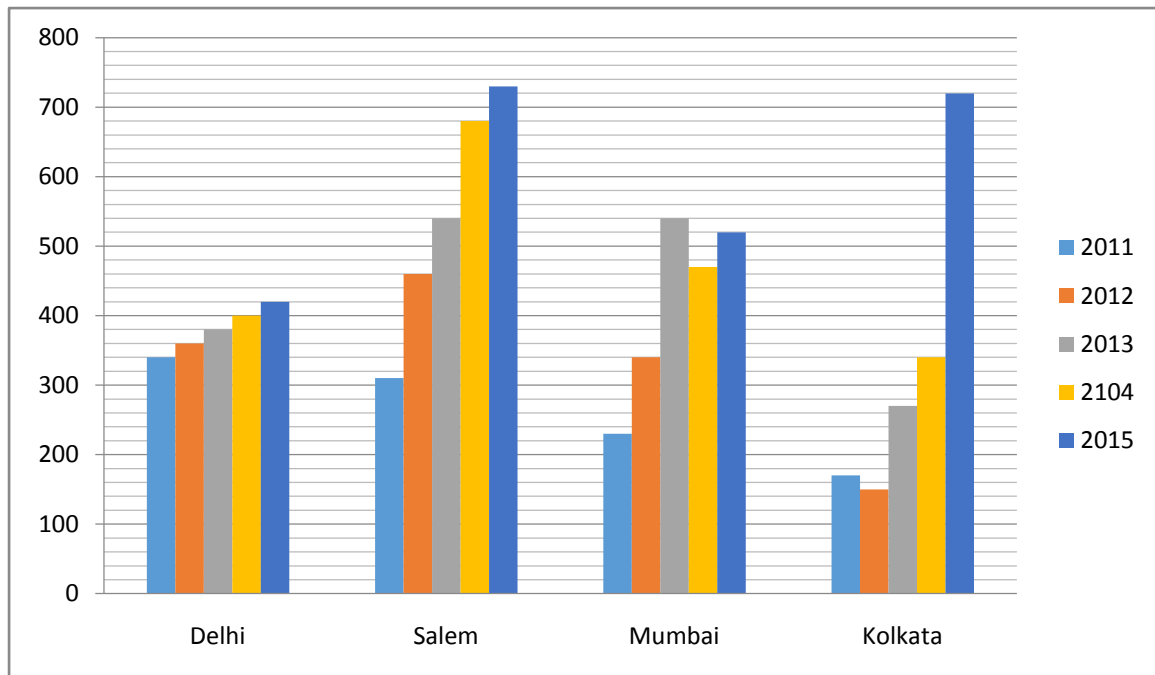
c) Rs.430

d) Rs.479.6

e) None of these

D.56-57) Read the data carefully and answer the following questions.

Below Bar graph shows number of aspirants appeared in Bank SO exam from various cities during the years in hundreds.



Q.56) If 45% of aspirants from 2015 are selected for mains and ratio of male to female aspirants selected is 2: 3 then what is the difference in the number of male and female aspirants being selected?

- a) 22410
- b) 20310
- c) 21410
- d) 21510
- e) 22110

Q.57) What is the average of aspirants from Salem appeared during all the years taken together in hundreds?

- a) 444
- b) 574
- c) 544

d) 474

e) 494

Q.58) The ratio of the present age of Anupriya and her brother Harman is 2:3. After 7 years, the ratio of their ages will be 3:4. 7 years before, what was the respective ratio of their ages?

a) 1: 3

b) 2 : 3

c) 3 : 5

d) 1 : 2

e) 4 : 7

Q.59) Find the x value and answer the following question accordingly.

$$\frac{(23! \times 17! \times 19! \times 15!)}{20! \times 14! \times 18! \times 16!} = (506 \times 323)x$$

a) 315

b) 285

c) 255

d) 330

e) None of these

Q.60) In the following question, two equations numbered I and II are given. On solving them, we get value of X and Y in equation I and II respectively and choose the correct option.

I. $4x^2 - 61x + 222 = 0$

II. $6y^2 - 35y - 44 = 0$

a) if $x > y$

b) if $x < y$

c) if $x \geq y$

d) if $x \leq y$

e) if $x = y$ or relation cannot be established between 'x' and 'y'.

Q.61) Find the missing number and answer the following question accordingly

35 52.5 131.25 459.375 ?

a) 2067.1875

b) 2163.1725

c) 2257.1385

d) 2093.1245

e) 2123.1245

Q.62) Refer the following table and answer the following questions accordingly.

The table given below is a score card of a test match between two teams India and Australia.

	India				Australia				
Player	1 st innings		2 nd innings		Player	1 st innings		2 nd innings	
	Run	Ball	Run	Ball		Run	Ball	Run	Ball
Rohit	112	166	54	64	Warner	38	60	88	96
Gambir	48	58	70	80	Kwaja	48	60	32	48
Kholi	69	79	124	148	Smith	98	120	54	120
Raina	10	40	58	78	Maxwel	128	150	48	120
Dhoni	96	128	40	80	Marsh	140	180	24	30
Ashwin	38	48	72	120	Wade	24	30	12	28

Jadeja	18	36	48	60	Starc	48	54	6	34
Buvanesh	10	20	5	12	Johnson	0	6	DNB	
Nehra	6	24	23	24	Zamba	2	12	DNB	
Negi	33	99	45	48	Stanlay	5	12	DNB	
Balaji	11	20	0	1	Bret lee	10	24	DNB	

What is the percentage rise/fall of runs scored by player Dhoni from 1st innings to 2nd innings ?

- a) 56.67
- b) 53.33
- c) 58.33
- d) 57.77
- e) 59.67

Q.63) Find the x value and answer the following questions accordingly.

$$48.75\% \text{ of } 1800 - 18.35\% \text{ of } 2900 = x - 5$$

- a) 340.35
- b) 370.35
- c) 380.25
- d) 350.35
- e) 325.50

Q.64) In the following question, two equations numbered I and II are given. On solving them, we get value of X and Y in equation I and II respectively and choose the correct option.

I. $7x + 8y = 79$

II. $17x - 37y = 79$

- a) if $x \leq y$
- b) if $x < y$
- c) if $x \geq y$
- d) if $x > y$
- e) if $x = y$ or relation cannot be established between 'x' and 'y'.

Q.65) Find the missing number and answer the following question accordingly

10 17 46 153 ? 3155 18942

- a) 725
- b) 645
- c) 628
- d) 720
- e) None of these

Q.66) A and B entered into a partnership by investing Rs. 25000 and Rs. 30000 respectively. After 4 months C also joined the business with an investment of Rs. 40000. What is the share of C If they obtained a total profit Rs.49000 at the end of the year?

- a) 15000
- b) 13000
- c) 12000
- d) 18000
- e) None of these

D.67-68) Refer the following table and answer the following questions accordingly.

The table given below is a score card of a test match between two teams India and Australia.

	India				Australia				
Player	1 st innings		2 nd innings		Player	1 st innings		2 nd innings	
	Run	Ball	Run	Ball		Run	Ball	Run	Ball
Rohit	112	166	54	64	Warner	38	60	88	96
Gambir	48	58	70	80	Kwaja	48	60	32	48
Kholi	69	79	124	148	Smith	98	120	54	120
Raina	10	40	58	78	Maxwel	128	150	48	120
Dhoni	96	128	40	80	Marsh	140	180	24	30
Ashwin	38	48	72	120	Wade	24	30	12	28
Jadeja	18	36	48	60	Starc	48	54	6	34
Buvanesh	10	20	5	12	Johnson	0	6	DNB	
Nehra	6	24	23	24	Zamba	2	12	DNB	
Negi	33	99	45	48	Stanlay	5	12	DNB	
Balaji	11	20	0	1	Bret lee	10	24	DNB	

Q.67) The strike rate of player Smith in the 2nd innings is how much percentage more or less than the strike rate of Maxwell in the 2nd innings (Strike rate is runs scored per 100 balls)?

- a) 15%
- b) 18%
- c) 16.67%

- d) 12.5%
- e) 33.33%

Q.68) The runs scored by Starc, Johnson and Kwaja in 1st innings is what percentage of the total runs Scored by Smith in 1st innings (approximatey)?

- a) 97.96%
- b) 97.76%
- c) 98.93%
- d) 98.67%
- e) 96.25%

Q.69) A man sells two cows for Rs. 18000. The cost price of the first is equal to the selling price of the second. The first cow is sold at a loss of 20% and the second at a gain of 25%. What is the total loss or gain in the entire process (in Rs)?

- a) Rs. 1000
- b) Rs.2000
- c) Rs.3000
- d) Rs.500
- e) No loss or gain

Q.70) In a one-day cricket match, the captain of one of the teams scored 49 more than the average runs scored by the remaining eight batsman of that team who batted in the match. If the total runs scored by all the batsman of that team was 382, then how many runs did the captain score?

- a) 85 runs
- b) 84 runs
- c) 86runs

d) 80 runs

e) None of these

D.71-80): Read the following passage carefully and answer the questions given below it. Certain words/phrases are given in **bold** to help you locate them while answering some for the questions.

You have probably heard of the great Pandava hero Arjuna. Here's a story about how he got the divine weapons that helped him win the great Mahabharata war. Locked in a bitter battle with their cousins the Kauravas, the Pandavas had to live in exile for 13 years. While his brothers and their wife lived in the forest, Arjuna — on the advice of the Pandava preceptor, Sage Dhaumya — decided to go to a remote area and **propitiate** the gods. After some time, Lord Indra appeared before him, and advised him to ask Lord Shiva for the *Pasupata astra*. Following Indra's counsel, Arjuna began to pray to Lord Shiva. As his penances became more severe, Shiva decided to test Arjuna before he gave him the weapon. When Parvati and Shiva's *ganas* knew that he was going down to earth, they decided to go with him and watch the fun. Disguised as a tribe of hunters, they went to the area where Arjuna was meditating. In the meantime, a demon named Muka was **rampaging** through the forest in the form of a wild boar. He had demolished an ashram and the terrorised sages were running helter-skelter. The noise from this disturbed Arjuna and he opened his eyes just as Muka arrived. Shiva and his followers reached the spot at the same time. As Muka tried to attack, both Shiva and Arjuna shot their arrows into the boar. The boar fell dead and the *asura's* real form was **revealed**. Immediately, the hunters began to sing praises of their leader who had killed the *asura*. This annoyed Arjuna who thought he had been the one to kill it. After an argument, Arjuna challenged the leader to a fight, not knowing it was Shiva. First they shot arrows at each other. Arjuna's arrows, which had never missed the mark before, couldn't hit the hunter. When he found his quiver was empty, they fought with swords. All that happened was that Arjuna's blade broke. They moved on to close combat. When Arjuna tried to throw the hunter to the ground, he found himself lifted and thrown. An unnerved Arjuna, who was not used to losing, decided to pray to Shiva for strength. He called for a break and quickly built a little linga from mud and offered some flowers. Now feeling stronger, he

turned to challenge the hunter again. What he saw stopped him in his tracks. The flowers he had offered the mud linga now sat on the hunter's head. He realised then that the god had been testing him and **begged** for his forgiveness. Pleased with Arjuna, Shiva and Parvati took on their divine forms and blessed him. Shiva also taught him the secret of the *Pasupata weapon*.

Q.71) Lord Indra appeared before Arjuna and advised him to ask for Pasupata Astra from whom?

- a) Lord Shiva.
- b) Lord Vishnu.
- c) Lord Yama.
- d) Lord Krishna.
- e) Lord Brahma.

Q.72) What did Arjuna do when he was thrown during the fight?

- a) He did not call for a break.
- b) He built a little linga from mud.
- c) He accepted defeat.
- d) Both (a) and (b)
- e) Both (b) and (c)

Q.73) Lord Shiva and Parvathi decided to meet Arjuna by disguising themselves as:

- a) Tribe of potters.
- b) Tribe of fishermen.
- c) Tribe of spies.
- d) Tribe of hunters.
- e) Tribe of weavers.

Q.74) What was the demon named Muka doing at the forest in the form of a Wild boar?

- a) Hunting fish.
- b) Fighting with a tiger.
- c) He terrorised the sages in the forest.
- d) Meditating for mercy.
- e) None of these.

Q.75) Arjuna started fighting with a person without knowing that he was none other than:

- a) Lord Vishnu.
- b) Lord Shiva.
- c) Lord Yama.
- d) Lord Krishna.
- e) A wild boar.

Q.76) Choose the word which is most **similar** in meaning to the given word, as used in the passage.

PROPITIATE

- a) Unsettle
- b) Agitate
- c) Placate
- d) Chafe
- e) Grate

Q.77) Choose the word which is most **similar** in meaning to the given word, as used in the passage.

RAMPAGING

- a) Blustering
- b) Disgusting
- c) Nauseating
- d) Sickening
- e) Appalling

Q.78) Choose the word which is most **similar** in meaning to the given word, as used in the passage.

HELTER-SKELTER

- a) Haphazardly
- b) Regularly
- c) Faithfully
- d) Ordinarily
- e) Tirelessly

Q.79) Choose the word which is most **opposite** in meaning to the given word, as used in the passage.

BEGGED

- a) Cadged
- b) Solicited
- c) Appealed
- d) Retaliated
- e) Accosted

Q.80) Choose the word which is most **opposite** in meaning to the given word, as used in the passage.

REVEALED

- a) Exposed
- b) Disclosed
- c) Bared
- d) Divulged
- e) Shrouded

D.81-90): Find out the error, if any. If there is no error, the answer is (e), i.e. No error. (Ignore the errors of punctuation, if any.)

Q.81) The Nepali and Purvanchali (a)/ population in Bangalore (b)/ has grown tremendously (c)/ over the last two decade. (d)/ No error. (e)

Q.82) Airlines abroad have (a)/ its own rules for (b)/ dealing with unruly passengers (c)/ and maintain their own 'no fly list.' (d)/ No error. (e)

Q.83) The census is expected (a)/ to show that the impact of (b)/ growing conflicts (c)/ with humans. (d)/ No error. (e)

Q.84) Mr. Kumar said that some (a)/ parts of Delhi "lacked basic facilities" (b)/ and were "worst" than the (c)/ villages in his home State. (d)/ No error. (e)

Q.85) Many senior faces, (a)/ both from the party's Delhi (b)/ unit as well as Bihar government, (c)/ were in attendance. (d)/ No error. (e)

Q.86) Experts said the 'no-fly-list' (a)/ should be advisory (b)/ in nature and not (c)/ imposed on airlines. (d)/ No error. (e)

Q.87) Mr. Gupta alleged that the (a)/ catering arrangements (b)/ were provided by (c)/ a lead five star hotel. (d)/ No error. (e)

Q.88) While most of the numbers (a)/ had being compiled, the returning (b)/ officers were still in the (c)/ process of compiling their reports. (d)/ No error. (e)

Q.89) A resident of the area (a)/ said they joined the police (b)/ search of the culprits (c)/ but could not find them. (d)/ No error. (e)

Q.90) The mauled body of a (a)/ 85-year-old man was (b)/ found in a fallow paddy (c)/ field at Attingal late on Friday. (d)/ No error. (e)

D.91-100): In the following passage, some of the words have been left out, each of which is indicated by a number. Find the suitable word from the options given against each number and fill up the blanks with appropriate words to make the paragraph meaningful.

The elephant calf, the fawn, the bear cub and the infant chimp were friends. They lived in a forest near a river. One day, they _____ (91) ____ to play hide and seek. As they began to play, the elephant _____ (92) _____ that no matter where he hid his friends always found him. He was in fact always the first one to be found out. He became sad. Why did he have to be so big, he thought. He couldn't hide behind anything — tree or bush, nothing could ever cover him up fully. Either his tail would jut out or his trunk and sometimes his big floppy ears. He ____ (93) ____ at the fawn — slim and trim, he just had to curl up behind a bush and you would not be able to find him till evening. Even the bear cub had it easy, he was so bushy! Actually if he would just bend down and _____ (94) _____ he could pass off for a brown bush. And the chimp - don't even mention him. The calf was so _____ (95) _____. Sadly, he sat down on the bank of the river. Tears _____ (96) _____ down his eyes and fell on the round pebbles. Suddenly a pebble moved. The pebble ____ (97) ____ its eyes and spoke, "Hey, who are you? You look like an elephant to me. It is rare for an elephant to come and sit on the bank of the river." The calf was puzzled to hear a pebble talk to him. "Why are you _____ (98) _____ sad?" asked the pebble again. The calf told him his story. "Hey, I know someone who can help you — my grandpa! He is big and wide and strong just like you. He is bigger than you in fact — he can easily cover you up. No one will ever be able to find you when you hide behind him. I am going to be just like my grandpa when I grow up", said Pebble ____ (99) _____. "Will you take me to your Grandpa?" asked the calf. "Of course," said the pebble. "Come along. Pick me up and put me on your back." And off they went. Grandpa was a big, giant of a rock. The calf had to look up and down and this way and that, to see his complete form. "Wow! Your Grandpa is really big," he said, _____ (100) _____ the pebble down.

Q.91) a) cleared

b) decided

c) planned

d) think

e) fixed

Q.92) a) missed

b) confused

c) discovered

d) concealed

e) ignored

Q.93) a) slighted

b) spurned

c) denied

d) looked

e) banished

Q.94) a) crouch

b) strain

c) stretch

d) span

e) grasp

Q.95) a) cheery

b) gleeful

c) miserable

d) blithe

e) merry

Q.96) a) neat

- b) uncoil
- c) adroit
- d) rolled
- e) detach

Q.97) a) snarled

- b) tangled
- c) knotted
- d) mated
- e) rubbed

Q.98) a) looking

- b) stunning
- c) fascinating
- d) charming
- e) alluring

Q.99) a) proudly

- b) humbly
- c) gravely
- d) grimly
- e) coyly

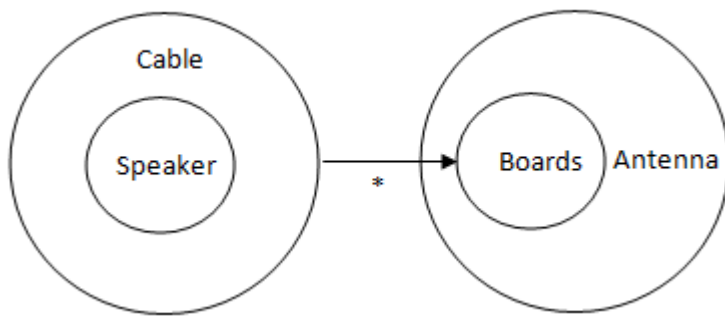
Q.100) a) seizing

- b) putting
- c) clasping
- d) clawing

e) gripping

Answer key:

Q.1)



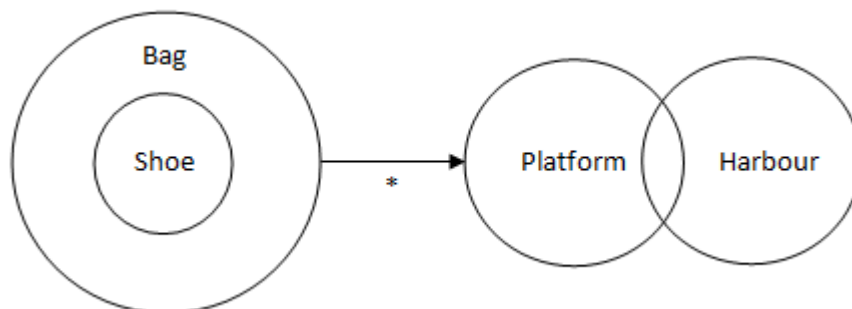
I. True

II. False

III. True

IV. False

Q.2)



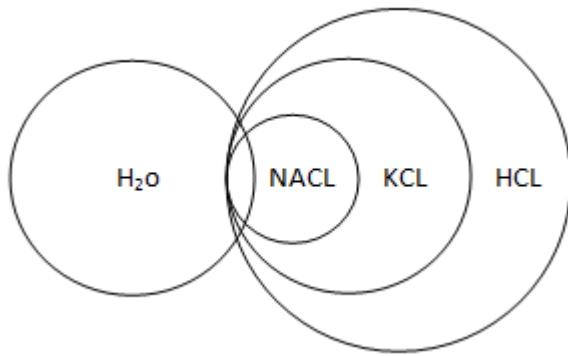
I. True

II. True

III. False

IV. False

Q.3)

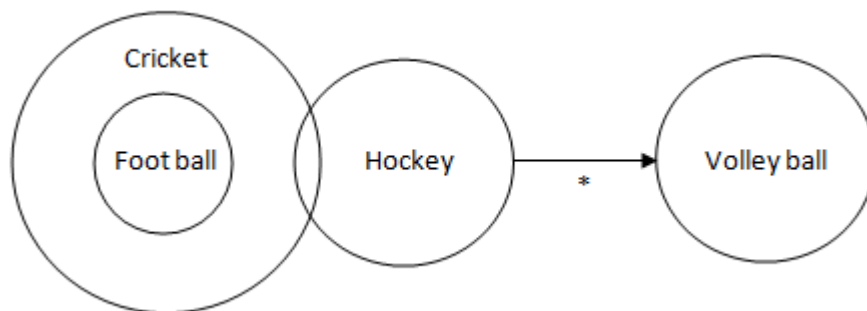


I. False

II. False

III. True

Q.4)



I. False

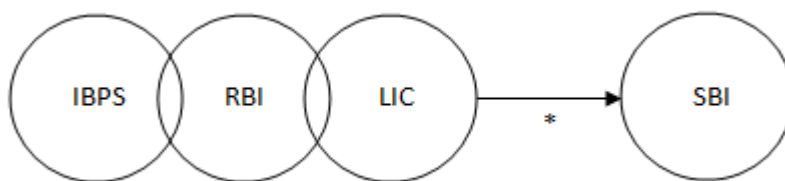
II. False

III. False

IV. False

Either I or III and either II or IV follow

Q.5)



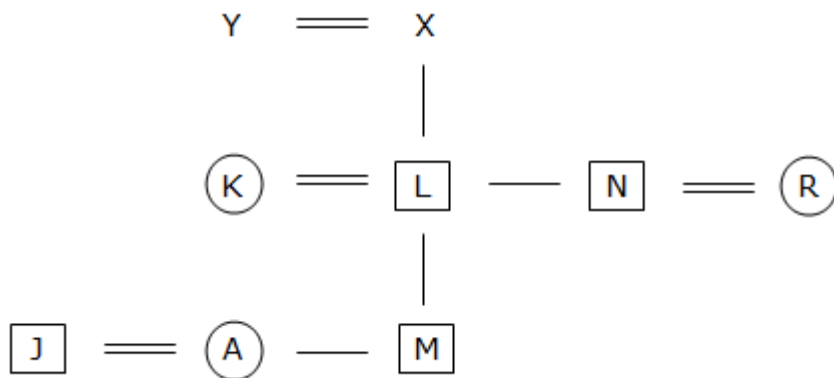
I. True

II. False

III. False

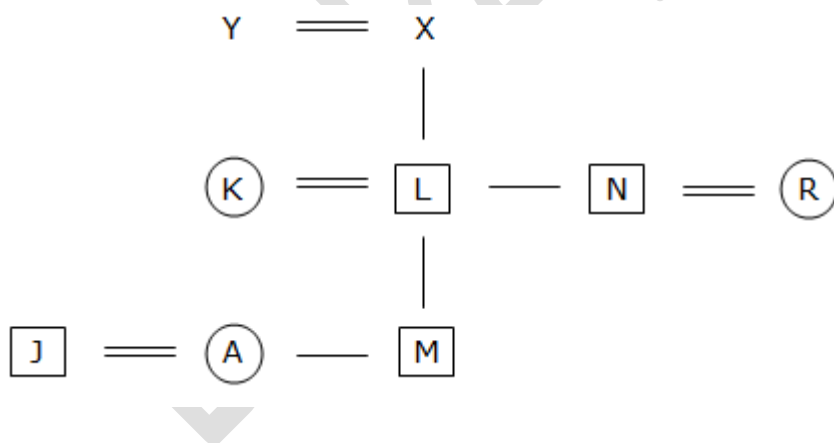
Q.11)

d



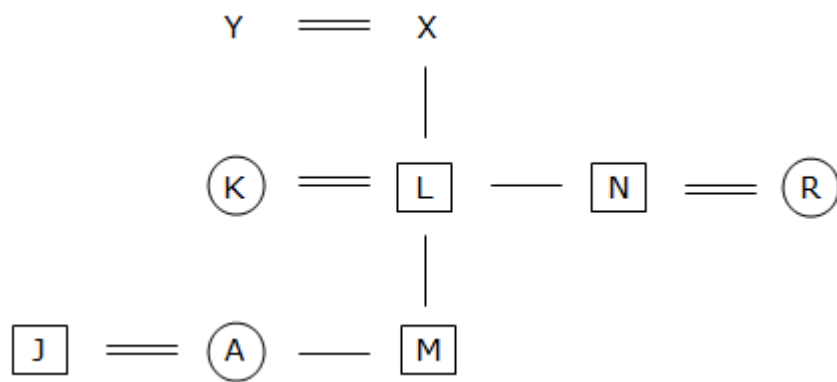
Q.12)

c



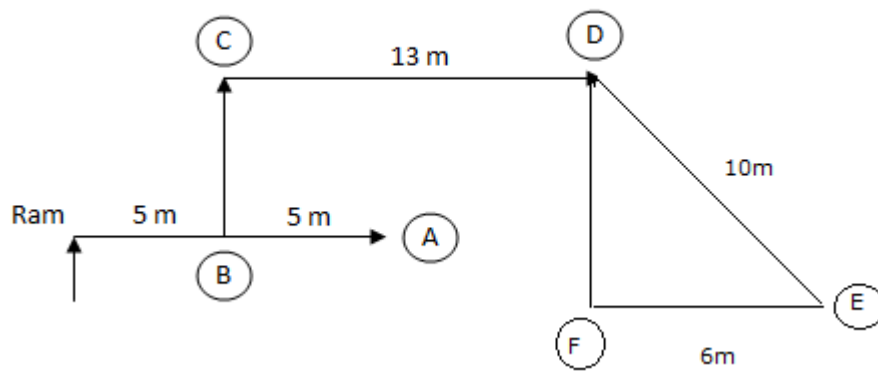
Q.13)

e



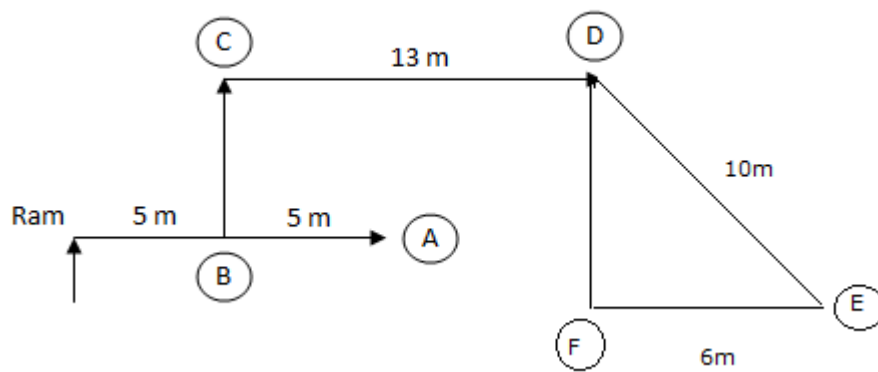
Q.14)

b



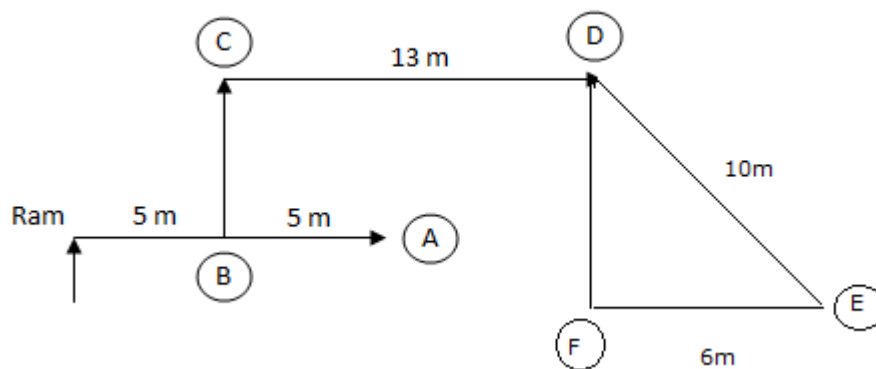
Q.15)

d



Q.16)

e



Q.17)

e

Ban – Ga/Ja

On – Ga/Ja

Pellet – Kr

Guns – Ba

Alcohol – Za

Produced – Zr / Jr

Small – Jr / Zr

Bihar – Ia

Q.18)

c

Ban – Ga/Ja

On – Ga/Ja

Pellet – Kr

Guns – Ba
Alcohol – Za
Produced – Zr / Jr
Small – Jr / Zr
Bihar – la

Q.19)

a

Ban – Ga/Ja
On – Ga/Ja
Pellet – Kr
Guns – Ba
Alcohol – Za
Produced – Zr / Jr
Small – Jr / Zr
Bihar – la

Q.20)

c

Ban – Ga/Ja
On – Ga/Ja
Pellet – Kr
Guns – Ba

Alcohol - Za

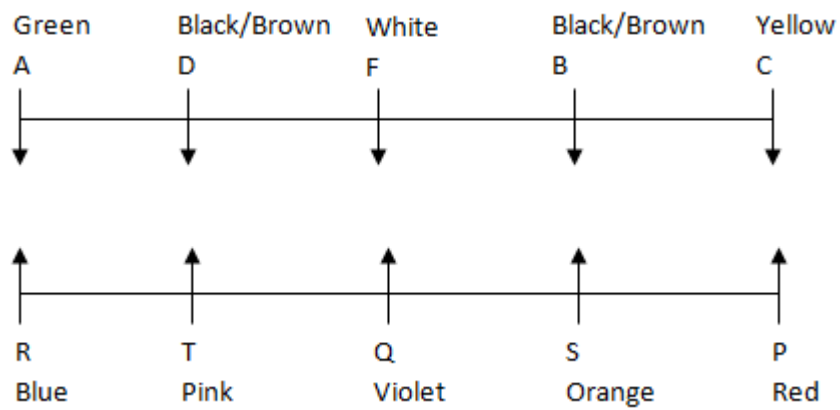
Produced - Zr / Jr

Small - Jr / Zr

Bihar - Ia

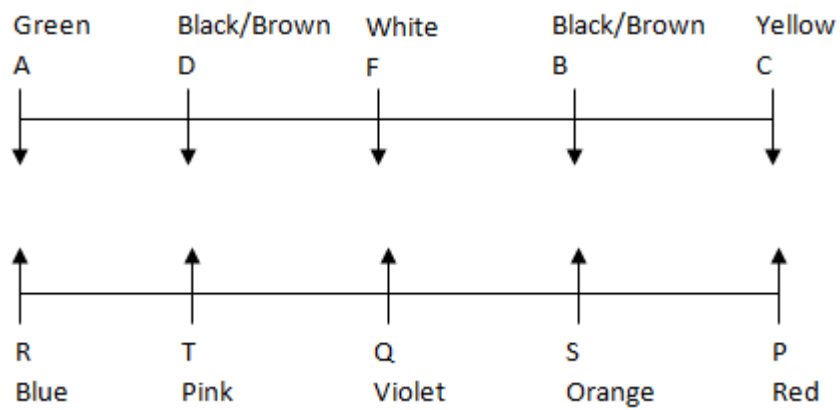
Q.21)

d



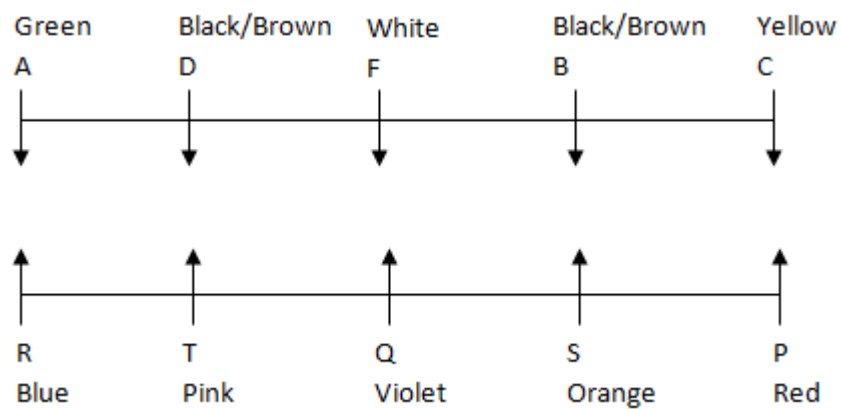
Q.22)

c



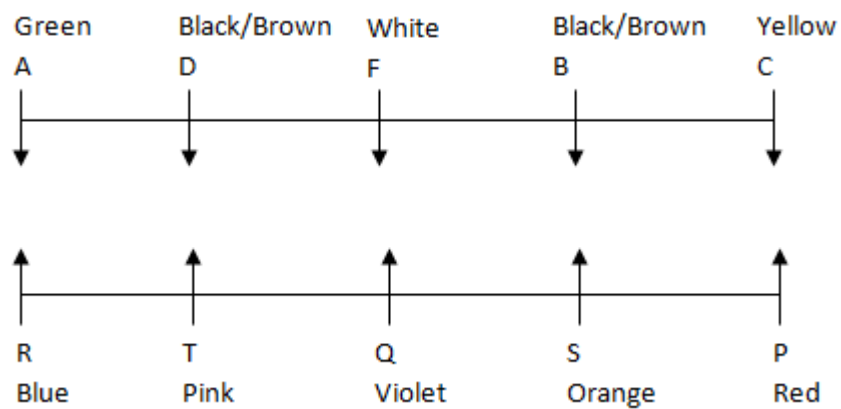
Q.23)

d



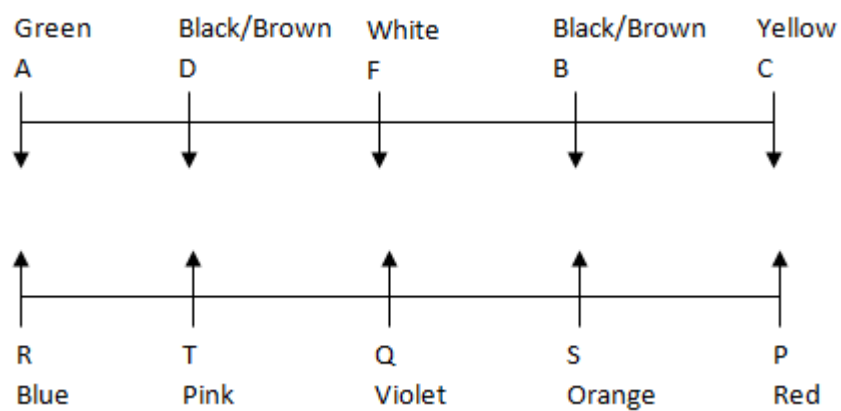
Q.24)

b



Q.25)

d



Q.26)

c

Floor	Person
7	H
6	P
5	Q
4	J
3	S
2	A
1	B

Q.27)

e

Floor	Person
7	H
6	P
5	Q
4	J
3	S
2	A
1	B

Q.28)

b

Floor	Person
7	H
6	P
5	Q
4	J
3	S
2	A
1	B

Q.29)

d

Floor	Person
7	H
6	P
5	Q
4	J
3	S
2	A
1	B

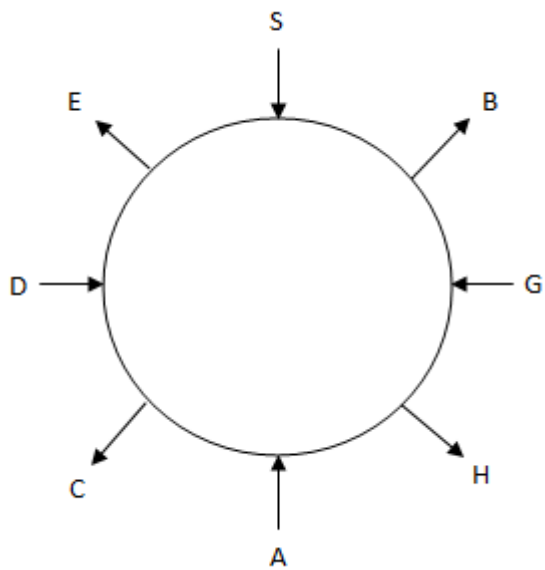
Q.30)

a

Floor	Person
7	H
6	P
5	Q
4	J
3	S
2	A
1	B

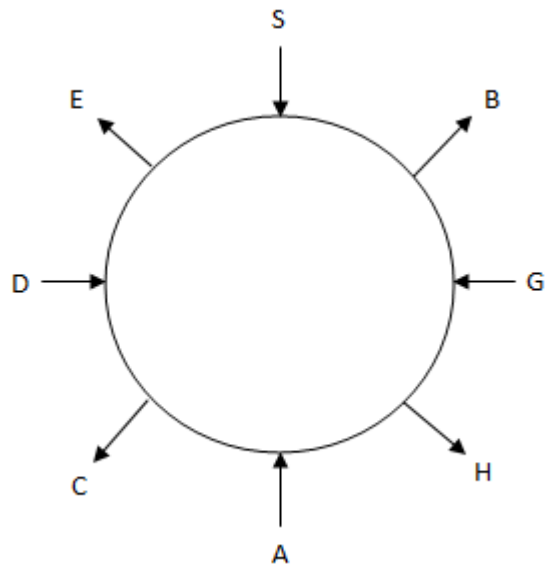
Q.31)

d



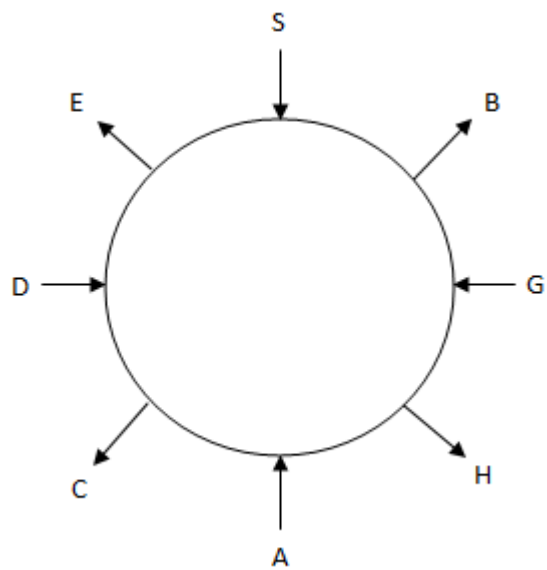
Q.32)

d



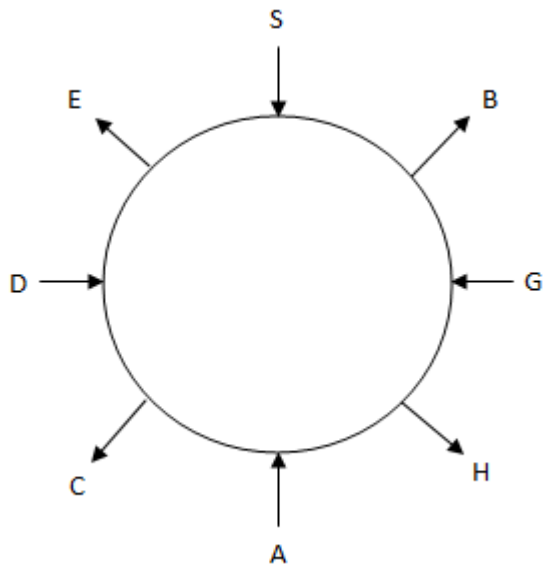
Q.33)

d



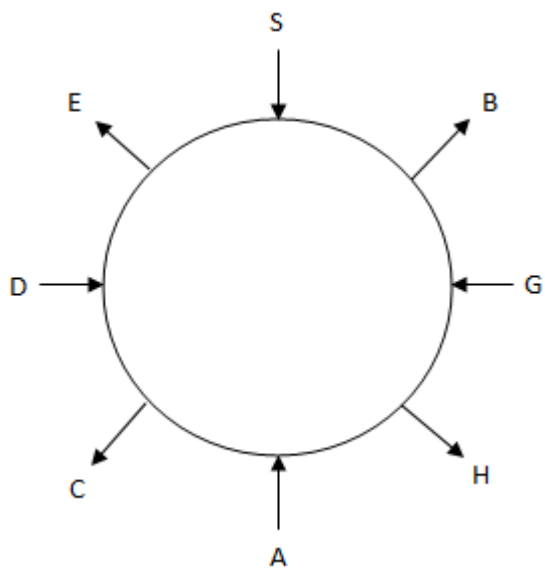
Q.34)

d



Q.35)

d



Q.36) e

$$\text{Required average} = \frac{112+48+69+10+96+38+18+10+6+33+11}{11} = 41$$

Q.37) b

$$\text{Kholi} + \text{Raina} + \text{Dhoni} + \text{Ashwin} = 294$$

$$\text{Warner} + \text{Kwaja} + \text{Smith} + \text{Maxwell} = 222$$

$$\text{Ratio} = 294 : 222 = 147 : 111 = 49 : 37$$

Q.38) b

The pattern is,

$$\times 1 + 1 \times 2, \times 2 - 2 \times 3, \times 3 + 3 \times 4, \times 4 - 4 \times 5, \times 5 + 5 \times 6$$

Hence 5810 is the answer.

Q.39) c

The pattern is

$$+2 \times 11.5, +3 \times 11.5, +5 \times 11.5, +7 \times 11.5, +11 \times 11.5..$$

Hence 127.8 is the answer.

Q.40) b

Two digit numbers with digit sum 10 – 19, 28, 37, 46, 55, 64, 73, 82, 91

Adding 8, we get 27, 36, 45, 54, 63, 72, 81, 90, 99

Hence there are 2 such numbers 28, 73

Q.41) c

$$\text{Average age} = \frac{\text{Total age of the people}}{\text{Number of people}}$$

$$A + B = 46 \text{-----(i)}$$

$$C + B = 30 \text{-----(ii)}$$

$$A + C = 44 \text{-----(iii)}$$

$$(i) + (ii) + (iii) = (A + B + C) \times 2 = 120$$

$$A + B + C = 60$$

Therefore , A= 30 years

$$B = 16 \text{ years}$$

$$C = 14 \text{ years}$$

Q.42) c

Let the four numbers be A, B, C and D.

Then according to conditions given in the questions

$$A+4 = B - 4 = 4C = D/4 = x$$

$$\text{Then, } A = x - 4, B = x + 4, C = x/4 \text{ and } D = 4x$$

$$A + B + C + D = 175$$

$$(x-4) + (x+4) + x/4 + 4x = 175$$

$$X = 28$$

Thus , the numbers are 24, 32, 7 and 112

$$\text{Hence, Required difference} = 112 - 7 = 105$$

Q.43) c

I.

$$x - 4\sqrt{2x} - 3\sqrt{2x} + 24 = 0$$

$$\sqrt{x}(\sqrt{x} - 4\sqrt{2}) - 3\sqrt{2}(\sqrt{x} - 4\sqrt{2}) = 0$$

$$\sqrt{x} - 3\sqrt{2}, \sqrt{x} - 4\sqrt{2} = 0$$

$$X = 18, 32.$$

II.

$$y - 3\sqrt{2y} - 2\sqrt{2y} + 12 = 0$$

$$\sqrt{y}(\sqrt{y} - 3\sqrt{2}) - 2\sqrt{2}(\sqrt{y} - 3\sqrt{2}) = 0$$

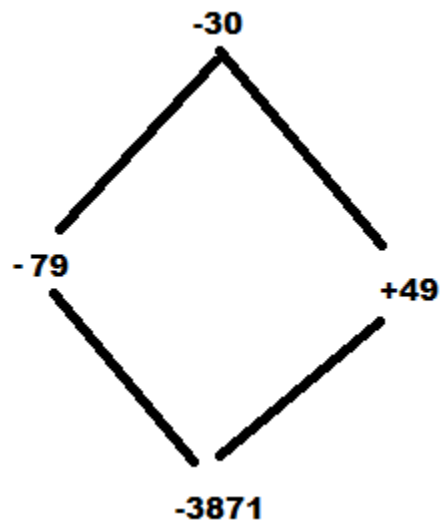
$$\sqrt{y} - 2\sqrt{2}, \sqrt{y} - 3\sqrt{2} = 0$$

$$Y = 18, 8$$

Hence, $x \geq y$

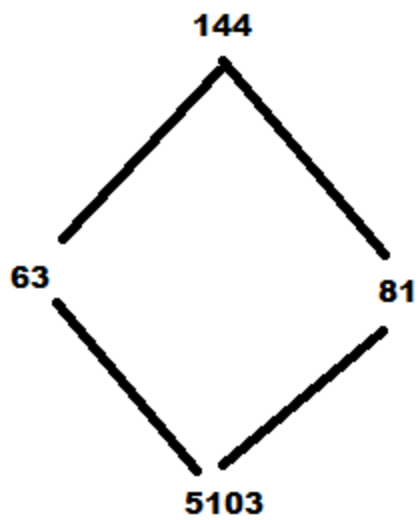
Q.44) d

I.



$$x = 79/7, -49/7 = 11.28, -7$$

II.



$$y = -63/9, -81/9 = -7, -9.$$

Hence, $x \geq y$

Q.45) d

Year	Delhi	Salem	Mumbai	Kolkata	Total
2011	34000	31000	23000	17000	105000

2012	36000	46000	34000	15000	131000
2013	38000	54000	54000	27000	173000
2014	40000	68000	47000	34000	189000
2015	42000	73000	52000	72000	239000
Total	190000	272000	210000	165000	

Total aspirants in 2013 = 173000

Total selected for interview in 2013 = $173000 \times \frac{15}{100} = 25950$

Then actual vacancy = $25950 \times \frac{100}{250} = 10380$

Q.46) a

Year	Delhi	Salem	Mumbai	Kolkata	Total
2011	34000	31000	23000	17000	105000
2012	36000	46000	34000	15000	131000
2013	38000	54000	54000	27000	173000
2014	40000	68000	47000	34000	189000
2015	42000	73000	52000	72000	239000
Total	190000	272000	210000	165000	

Aspirants from 2012 = 131000

Aspirants from 2014 = 189000

Required % = $\frac{189000 - 131000}{131000} \times 100 = 44.28\%$

Q.47) e

Year	Delhi	Salem	Mumbai	Kolkata	Total
2011	34000	31000	23000	17000	105000

2012	36000	46000	34000	15000	131000
2013	38000	54000	54000	27000	173000
2014	40000	68000	47000	34000	189000
2015	42000	73000	52000	72000	239000
Total	190000	272000	210000	165000	

Total students from Delhi = 1900

Total students from Kolkata = 1650

Required difference = 1900-1650 = 250

Q.48) d

Quantity of tin in 60 kg of A = $240 \times \frac{2}{5} \text{ kg} = 96 \text{ kg}$

Quantity of tin in 100kg of B = $400 \times \frac{1}{5} = 80 \text{ kg}$

So, Quantity of tin in the new alloy = $96 + 80 = 176 \text{ kg}$

Q.49) e

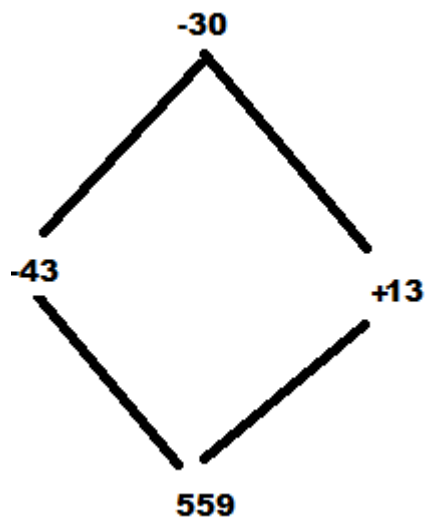
The pattern is,

$\times 2 + 2^2,$ $\times 3 + 3^2,$ $\times 5 + 5^2,$ $\times 7 + 7^2,$
 $\times 11 + 11^2,$

Hence 6839 is the answer.

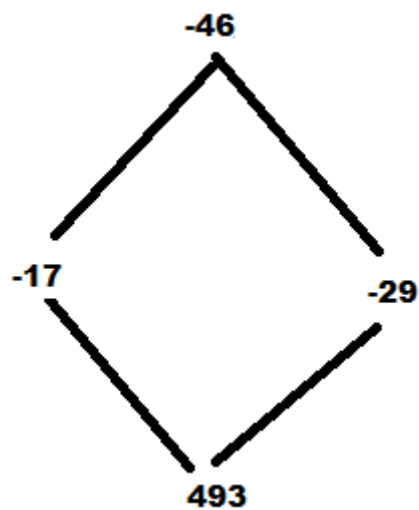
Q.50) e

I.



$X = 43, -13$

II.



$Y = 17, 29$

Hence, Relation cannot be established between 'x' and 'y'.

Q.51) c

Let $n(A)$ be people failed in Hindi and $n(B)$ be people failed in English.

$$n(A) + n(B) = n(A \cup B) + n(A \cap B)$$

$$n(A \cup B) = 43 + 53 - 26 = 70$$

Failed in either = 70%

Passed in both = $100 - 70 = 30\%$

Q.52) e

$$X = 3666 + 1248 - 17 + 13 = 4910$$

Q.53) b

$$X = \frac{8^2}{8^4} = \frac{1}{64}$$

Q.54) a

$$X = \frac{13}{7} + \frac{13}{91} = \frac{182}{91} = 2$$

Q.55) e

$$\text{Amount} = p \left(1 + \frac{R}{100} \right)^T$$

$$= 6000 \left(1 + \frac{4}{100} \right)^2$$

$$= \text{Rs. } 6489.6$$

$$\text{Compound interest} = 6489.6 - 6000 = \text{Rs. } 489.6.$$

Q.56) d

Year	Delhi	Salem	Mumbai	Kolkata	Total
2011	34000	31000	23000	17000	105000
2012	36000	46000	34000	15000	131000
2013	38000	54000	54000	27000	173000
2014	40000	68000	47000	34000	189000

2015	42000	73000	52000	72000	239000
Total	190000	272000	210000	165000	

Total selected aspirants during 2015 = $239000 \times \frac{45}{100} = 107550$

Selected male = $107550 \times \frac{2}{5} = 43020$

Selected female = $(107550 - 43020) = 64530$

Required difference = $64530 - 43020 = 21510$

Q.57) c

Year	Delhi	Salem	Mumbai	Kolkata	Total
2011	34000	31000	23000	17000	105000
2012	36000	46000	34000	15000	131000
2013	38000	54000	54000	27000	173000
2014	40000	68000	47000	34000	189000
2015	42000	73000	52000	72000	239000
Total	190000	272000	210000	165000	

Total aspirant from Salem = 2720

Required average = $\frac{2720}{5} = 544$.

Q.58) d

Let the age of Anupriya and Harman be $2x$ and $3x$

After 7 years, $2x + 7/3x + 7 = \frac{3}{4}$

$$8x + 28 = 9x + 21$$

$$X = 7$$

So, present age of Anupriya is 14 years and Harman is 21 years.

7 years before, age of Anupriya was 7 years and of Harman is 14 year

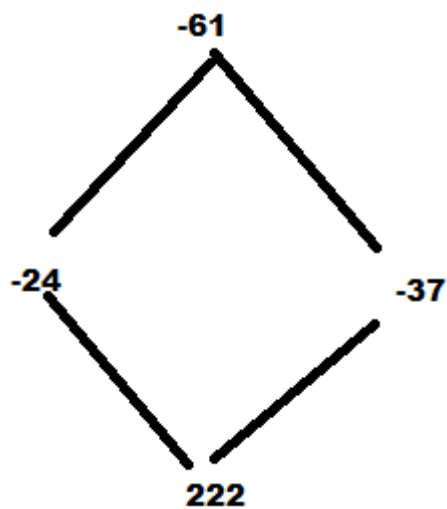
Required Ratio = 7 : 14 = 1 : 2

Q.59) a

$$X = \frac{21 \times 22 \times 23 \times 15 \times 19 \times 17}{506 \times 323} = 21 \times 15 = 315$$

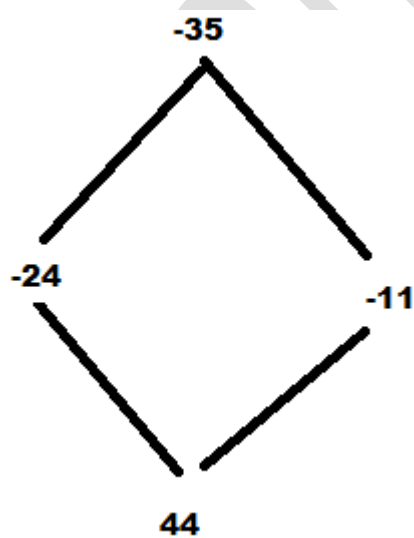
Q.60) a

I.



$$X = 24/4, 37/4 = 6, 9.25$$

II.



$$Y = 24/6, 11/6 = 4, 1.833$$

Hence, $x > y$

Q.61) a

The pattern is,

$\times 1.5, \times 2.5, \times 3.5, \times 4.5.$

Hence 2067.1875 is the answer.

Q.62) c

$$\% \text{ fall} = \frac{96-40}{96} \times 100 = 58.33$$

Q.63) d

$$X = 877.5 - 532.15 + 5 = 350.35$$

Q.64) d

On solving both the equations

We get $x = 9, y = 2$

Hence, $x > y$

Q.65) c

The pattern is,

$\times 1 + 7 \times 1.$

$\times 2 + 6 \times 2.$

$\times 3 + 5 \times 3.$

$\times 4 + 4 \times 4.$

$\times 5 + 3 \times 5.$

$\times 6 + 2 \times 6$

Hence 628 is the answer.

Q.66) e

Ratio in which profit will be divided amongst A, B and C

$$= (25000 \times 12) : (30000 \times 12) : (40000 \times 8) = 30 : 36 : 32$$

$$= 15 : 18 : 16$$

$$\text{Share of C in the profit} = \text{Rs. } (49000 \times 16/49) = \text{Rs. } 16000$$

Q.67) d

$$\text{Strike rate of Smith} = \frac{54}{120} \times 100 = 45\%$$

$$\text{Strike rate of Maxwell} = \frac{48}{120} \times 100 = 40\%$$

$$\% \text{ Difference} = \frac{45-40}{40} \times 100 = 12.5\%$$

Q.68) a

$$\text{Required \%} = \frac{96}{98} \times 100 = 97.96\%$$

Q.69) e

$$\text{According to the 1}^{\text{st}} \text{ condition: } S1 + S2 = 18000 \text{ -----(1)}$$

$$C1 = S2 \text{ -----(2)}$$

$$S1 = 0.8C1 \text{ -----(3)}$$

$$S2 = 1.25 C2 \text{ -----(4)}$$

$$\text{From Equation (2) and (3) we will get } S1 = 0.8C1 = 0.8S2$$

$$\text{Now in equation (1) : } 0.8S2 + S2 = 18000.$$

$$1.8 S2 = 18000$$

$$S2 = 10000$$

$$S1 = 0.8 (10000) = \text{Rs. } 8000$$

$$C1 = \text{Rs. } 10000 \text{ and } C2 = \text{Rs. } \left(\frac{10000}{1.25} \right) = \text{Rs. } 8000$$

$$\text{Total cost price of both the cows} = \text{Rs. } 18000$$

And the selling price of both the cows = Rs. 18000

Hence No loss or gain.

Q.70) c

Let the average of the runs made by the other 8 batsmen be x

Runs made by the captain = x + 49

$$x + 49 + 8x = 382$$

$$9x = 333$$

$$x = 37$$

Runs scored by captain = 37 + 49 = 86 runs

Q.71) a

Q.72) b

Q.73) d

Q.74) c

Q.75) b

Q.76) c

Q.77) a

Q.78) a

Q.79) d

Q.80) e

Q.81) d) Replace 'decade' by 'decades'.

Q.82) b) Replace 'its' by 'their'.

Q.83) b) Remove 'that' before 'the'.

Q.84) c) Replace 'worst' by 'worse'.

Q.85) c) Add 'the' before 'Bihar'.

Q.86) e) No error.

Q.87) d) Replace 'lead' by 'leading'.

Q.88) b) Replace 'had being' by 'had been'.

Q.89) c) Add 'in' before 'search'.

Q.90) e) No error.

Q.91) b

Q.92) c

Q.93) d

Q.94) a

Q.95) c

Q.96) d

Q.97) e

Q.98) a

Q.99) a

Q.100) b

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