

## IBPS PO Pre Memory Based- 15th Oct 2022 - Solutions

### S1. Ans.(e)

**Sol.** To validate the correct answer, refer to the first paragraph which mentions, "Tourism in India accounts for 6.8% of the GDP, and is the third largest foreign exchange earner for the country with USD 18.13 Billion."

### S2. Ans.(d)

**Sol.** The correct choice is option (d) which can be inferred from the second paragraph which mentions, "Ministry of Tourism specifies that any form of tourism that showcases the rural life, art, culture and heritage at rural locations, benefits the local community economically and socially, and enables interaction between the tourists and the locals can be termed as rural tourism."

### S3. Ans.(a)

**Sol.** The correct choice is option (a) which can be inferred from the second paragraph which mentions, "This will not only preserve the culture and heritage of the country, but will also generate employment in the villages since it can be leveraged to provide skill development in tourism related job roles such as that of guide, driver, cook, housekeeping and hospitality to the tourists."

### S4. Ans.(e)

**Sol.** The correct choice is option (e) which can be inferred from the first paragraph which mentions, "The geographical diversity of India makes it a unique spot for harnessing rural tourism which can include tourist sites like desert, mountains, plains, plateaus, islands and coasts in different regions. India showcases a variety of cultural patterns having different lifestyles, practices, art and craft, and festivals. These can be incorporated and leveraged in the form of rural tourism."

### S5. Ans.(b)

**Sol.** Only option (b) is incorrect as per the information given in the passage.

For option (a), refer to the lines of second paragraph, which mention, "Rural tourism may include multiple facets such as farm tourism, cultural tourism, nature tourism, adventure tourism, and eco-tourism."

For option (b), refer to the lines of second paragraph, which mention, "The country has seen successful rural tourism models in states such as Kerala's backwater, Karnataka's forest, and Tamil Nadu's temple."

For option (c), refer to the lines of first paragraph, which mention, "A tourist's paradise, India is a magnum of diverse geography and cultures, offering 30 World Heritage sites, 25 biogeographical zones and attractive beaches"

For option (d), refer to the lines of first paragraph, which mention, "With 69% population living in rural India, and almost 6.5 million village units spread across the country, India plays a **vital** role in harnessing rural tourism."

**S6. Ans.(c)**

**Sol.** 'Shift' is a synonym of 'move'

convey means make (an idea, impression, or feeling) known or understandable

crawl means move forward on the hands and knees or by dragging the body close to the ground.

shift means change the emphasis, direction, or focus of.

mutter means say something in a low or barely audible voice, especially in dissatisfaction or irritation.

**S7. Ans.(b)**

**Sol.** The most suitable word for the given blank is 'leveraged'.

amplified means make (something) more marked or intense.

leveraged means use (something) to maximum advantage.

fortified means provided with defensive works as protection against attack.

invoked means all on (a deity or spirit) in prayer, as a witness, or for inspiration.

**S8. Ans.(d)**

**Sol.** 'Trivial' is an antonym of 'vital'

retreat means withdraw from enemy forces as a result of their superior power or after a defeat.

timid means showing a lack of courage or confidence; easily frightened.

precise means marked by exactness and accuracy of expression or detail.

trivial means of little value or importance.

**S9. Ans.(a)**

**Sol.** 'Detrimental' is a synonym of 'harmful'.

detrimental means tending to cause harm.

ameliorate means make (something bad or unsatisfactory) better.

fugitive means a person who has escaped from captivity or is in hiding.

consorted means agree or be in harmony with.

**S10. Ans.(e)**

**Sol.** Going through the given sentences, it is clear that the passage is about Charles Darwin's book on evolution. Here, only statement (C) can be the first

statement as it introduces the premise of the paragraph by clearly mentioning the name of the book i.e., "On the Origin of Species". Statement (E) should be the next in line as it emphasizes the importance of the book and its reason is explained in statement (A), thus making it the third statement in this rearrangement. Statement (D) should be the fourth statement as it gives a better understanding of the contents of the mentioned book. The next sentence should be the statement (F) where more data on the book is given. Note, the phrase "But surprisingly" makes it clear that the given sentence (F) cannot be placed prior to this arrangement. Now, the only sentence that is left is sentence (B) and it will obviously take the last position in the sequence as it also concludes its previous statement i.e., statement (F). Hence, the correct sequence of sentences will be CEADFB.

**S11. Ans.(d)**

**Sol.** Going through the given sentences, it is clear that the passage is about Charles Darwin's book on evolution. Here, only statement (C) can be the first statement as it introduces the premise of the paragraph by clearly mentioning the name of the book i.e., "On the Origin of Species". Statement (E) should be the next in line as it emphasizes the importance of the book and its reason is explained in statement (A), thus making it the third statement in this rearrangement. Statement (D) should be the fourth statement as it gives a better understanding of the contents of the mentioned book. The next sentence should be the statement (F) where more data on the book is given. Note, the phrase "But surprisingly" makes it clear that the given sentence (F) cannot be placed prior to this arrangement. Now, the only sentence that is left is sentence (B) and it will obviously take the last position in the sequence as it also concludes its previous statement i.e., statement (F). Hence, the correct sequence of sentences will be CEADFB

**S12. Ans.(a)**

**Sol.** Going through the given sentences, it is clear that the passage is about Charles Darwin's book on evolution. Here, only statement (C) can be the first statement as it introduces the premise of the

paragraph by clearly mentioning the name of the book i.e., "On the Origin of Species". Statement (E) should be the next in line as it emphasizes the importance of the book and its reason is explained in statement (A), thus making it the third statement in this rearrangement. Statement (D) should be the fourth statement as it gives a better understanding of the contents of the mentioned book. The next sentence should be the statement (F) where more data on the book is given. Note, the phrase "But surprisingly" makes it clear that the given sentence (F) cannot be placed prior to this arrangement. Now, the only sentence that is left is sentence (B) and it will obviously take the last position in the sequence as it also concludes its previous statement i.e., statement (F). Hence, the correct sequence of sentences will be CEADFB.

**S13. Ans.(c)**

**Sol.** Going through the given sentences, it is clear that the passage is about Charles Darwin's book on evolution. Here, only statement (C) can be the first statement as it introduces the premise of the paragraph by clearly mentioning the name of the book i.e., "On the Origin of Species". Statement (E) should be the next in line as it emphasizes the importance of the book and its reason is explained in statement (A), thus making it the third statement in this rearrangement. Statement (D) should be the fourth statement as it gives a better understanding of the contents of the mentioned book. The next sentence should be the statement (F) where more data on the book is given. Note, the phrase "But surprisingly" makes it clear that the given sentence (F) cannot be placed prior to this arrangement. Now, the only sentence that is left is sentence (B) and it will obviously take the last position in the sequence as it also concludes its previous statement i.e., statement (F). Hence, the correct sequence of sentences will be CEADFB.

**S14. Ans.(d)**

**Sol.** The correct sequence of the sentences will be CEADFB.

**Sol.** Going through the given sentences, it is clear that the passage is about Charles Darwin's book on evolution. Here, only statement (C) can be the first

statement as it introduces the premise of the paragraph by clearly mentioning the name of the book i.e., "On the Origin of Species". Statement (E) should be the next in line as it emphasizes the importance of the book and its reason is explained in statement (A), thus making it the third statement in this rearrangement. Statement (D) should be the fourth statement as it gives a better understanding of the contents of the mentioned book. The next sentence should be the statement (F) where more data on the book is given. Note, the phrase "But surprisingly" makes it clear that the given sentence (F) cannot be placed prior to this arrangement. Now, the only sentence that is left is sentence (B) and it will obviously take the last position in the sequence as it also concludes its previous statement i.e., statement (F).

**S15. Ans.(d)**

**Sol.** The sentence given by option (d) gives the only grammatically and contextually correct sentence of all the given sentences.

Option (a): The correction to be made here is replacing "morality" with "moral" which is the adjective form of the word, as the word is intended for describing the noun "character", and an adjective is thus the appropriate substitution.

Option (b): "Were held" should be replaced with "held" as only the latter establishes "Greek scholars and poets" as a subject, doing which helps avoid a conflict of subject and narrative, and gives the sentence proper meaning.

Option (c): "Leading for" should be replaced with "leading to" as the latter gives the more usual and appropriate collocation. "Leading to" connects the two clauses as a sentences with proper meaning.

**S16. Ans.(b)**

**Sol.** The sentence given by option (d) gives the only grammatically and contextually correct sentence of all the given sentences.

Option (a): Replacing “while” with “unless” or “until” might make the sentence correct, as “while” in itself is not the conjunction appropriate for situations of contrast.

Option (c): The sentence proposes a viable course of action in the future, and not a suggestion for a viable course of action in the past. “To have prevented” something, the latter of the two would be required. One relevant correction would be to change “to have prevented” with “to prevent” for contextual coherency.

Option (d): Replace “lead” with “led” to make the sentence contextually and grammatically correct. The context states something that has happened due to an action been having taken. “Led” is the past form “lead” which is the tense required by the context.

**S17. Ans.(c)**

**Sol.** The sentence given by option (c) gives the only grammatically and contextually correct sentence of all the given sentences.

Option (a): The sentence shows subject verb disagreement. As the noun for the verb “have” is “expansion”, which is singular, the verb should be singular to. Replacing “have” with “has” is one way to correct the sentence.

Option (b): Change “mark” to “marked” as the sentence is in past tense and the verb should reflect the same tense for grammatical correctness.

Option (d): As the word “all” is associated with the noun, the noun must be plural. “Functional role concept” should be changed to “functional role concepts” to make the sentence correct

**S18. Ans.(e)**

**Sol.** No grammatical errors exist in the above given sentences. Thus, option (e) is the subsequent answer.

**S19. Ans.(d)**

**Sol.** The sentence given by option (d) gives the only grammatically and contextually correct sentence of all the given sentences.

Option (a): The conjunction “or” should be replaced with “and” as the second clause adds to the first one and does not give an alternative, as can be seen by the phrase “as well” in the second clause.

Option (b): Changing “from” to “than” is required for comparative statements to make the sentence correct. Thus the sentence in its original form is incorrect.

Option (c): The collocation for “cut” is “through” in this case as the context requires the phrase “cut through” for contextual coherency. “To cut through” is defined as “to get quickly and directly through or past”.

**S20. Ans.(b)**

**Sol.** The rearrangement needed to make the sentence grammatically meaningful is ‘BCAD’. Thus, the sentence will be, “Replacing the office’s outdated computer systems with new technology would allow the workers to get a lot more done”

**S21. Ans.(c)**

**Sol.** The rearrangement needed to make the sentence meaningful is ‘ABDC’. Thus, the sentence will be, “The allure of the fresh herbs caused the chef to spend more money than he intended at the market”

**S22. Ans.(a)**

**Sol.** The rearrangement needed to make the sentence meaningful is ‘DCBA’. Thus, the sentence will be, “There is a cluster of industrial buildings on the outskirts of our small town, but we tend to ignore them since they ruin the horizon.”

**S23. Ans.(b)**

**Sol.** The interchange needed to make a grammatically correct and meaningful sentence is between the words 'clippings' and 'collection'. The sentence will be, "My art project required me to assemble a collection of magazine clippings."

**S24. Ans.(b)**

**Sol.** The interchange needed to make a grammatically correct and meaningful sentence is between the words 'loyal' and 'stand'. The sentence will be "You will never be able to find better company than a dog, as a dog will always stand by you and be loyal to you if you treat him right."

**S25. Ans.(c)**

**Sol.** The interchanges needed to make a grammatically correct and meaningful sentence are between the words 'jumped' and 'filled' and 'equipment' and 'mayhem'. The sentence will be, "The playground was filled with mayhem as fifty students jumped and climbed all over the equipment."

**S26. Ans.(b)**

**Sol.** The most suitable word for the blank is 'valiant'. Valiant is an adjective which means very brave or bravely determined, especially when things are difficult or the situation gives no cause for hope.

Valiant means possessing or showing courage or determination.

Illustrious means well known, respected, and admired for past achievements.

Refrain means stop oneself from doing something.

Reached means to arrive at a place.

Redundant means not or no longer needed or useful; superfluous.

**S27. Ans.(d)**

**Sol.** The most suitable word for the blank is 'fragile'. Fragile is an adjective which means (of a person) weak or in poor health, physically or mentally.

Cripple means cause severe and disabling damage to; deprive of the ability to function normally.

Reliant means dependent on someone or something.

Splendid means magnificent; very impressive

Fragile means (of a person) not strong or sturdy; delicate and vulnerable.

Elevated means (of a level or amount) higher or greater than normal.

**S28. Ans.(a)**

**Sol.** The correct replacement is "I had studied".

The sentence follows the structure of third conditional. With the third conditional we talk about the past. We talk about a condition in the past that did not happen. So, the condition was not true, and that particular condition can never be true because it is finished.

We use the **Past Perfect tense** to talk about the **impossible past condition**. We use **would have + past participle** to talk about the **impossible past result**. The important thing about the third conditional is that both the condition and result are impossible now.

**S29. Ans.(d)**

**Sol.** The correct replacement is "desire to return". The word back is implied by the word return, so basically it is not needed to use back. 'back' is redundant in the given sentence.

**S30. Ans.(e)**

**Sol.** The highlighted part of the sentence is grammatically correct. Hence no replacement is required.

**S31. Ans.(c)**

**Sol. I.**  $x^2 - 15x + 56 = 0$

$$x^2 - 7x - 8x + 56 = 0$$

$$x(x - 7) - 8(x - 7) = 0$$

$$(x - 7)(x - 8) = 0$$

$$x = 7, 8$$

**II.**  $y^2 - 8y + 15 = 0$

$$y^2 - 5y - 3y + 15 = 0$$

$$y(y - 5) - 3(y - 5) = 0$$

$$(y - 5)(y - 3) = 0$$

$$y = 5, 3$$

So,  $x > y$ .

**S32. Ans.(b)**

**Sol. I.**  $x^2 + 12x + 35 = 0$   
 $x^2 + 5x + 7x + 35 = 0$   
 $x(x + 5) + 7(x + 5) = 0$   
 $(x + 5)(x + 7) = 0$   
 $x = -5, -7$

**II.**  $y^2 + 7y + 10 = 0$   
 $y^2 + 2y + 5y + 10 = 0$   
 $y(y + 2) + 5(y + 2) = 0$   
 $(y + 2)(y + 5) = 0$   
 $y = -2, -5$   
 So,  $x \leq y$ .

**S33. Ans.(a)**

**Sol. I.**  $x^2 - 3x - 40 = 0$   
 $x^2 - 8x + 5x - 40 = 0$   
 $x(x - 8) + 5(x - 8) = 0$   
 $(x - 8)(x + 5) = 0$   
 $x = 8, -5$

**II.**  $y^2 + 11y + 30 = 0$   
 $y^2 + 6y + 5y + 30 = 0$   
 $y(y + 6) + 5(y + 6) = 0$   
 $(y + 6)(y + 5) = 0$   
 $y = -6, -5$   
 $x \geq y$

**S34. Ans.(e)**

**Sol. I.**  $2x^2 + 14x - 16 = 0$   
 $2x^2 + 16x - 2x - 16 = 0$   
 $2x(x + 8) - 2(x + 8) = 0$   
 $(2x - 2)(x + 8) = 0$   
 $x = -8, 1$

**II.**  $y^2 - y - 12 = 0$   
 $y^2 - 4y + 3y - 12 = 0$   
 $y(y - 4) + 3(y - 4) = 0$   
 $(y + 3)(y - 4) = 0$   
 $y = -3, 4$

No relation can be established between x and y

**S35. Ans.(a)**

**Sol. I.**  $2x^2 - x - 3 = 0$   
 $2x^2 + 2x - 3x - 3 = 0$   
 $2x(x + 1) - 3(x + 1) = 0$   
 $(x + 1)(2x - 3) = 0$   
 $x = \frac{3}{2}, -1$

**II.**  $2y^2 - 6y + 4 = 0$   
 $2y^2 - 2y - 4y + 4 = 0$   
 $2y(y - 1) - 4(y - 1) = 0$   
 $(y - 1)(2y - 4) = 0$   
 $y = 1, 2$

No relation can be established between x and y.

**Sol. (36 -40):**

Let total student who are in only A, only B and only C be 2a, 3a & 5a respectively

And total student who are in all three categories =  $\frac{5a}{2}$

Let total students who are in only B & C but not A = b

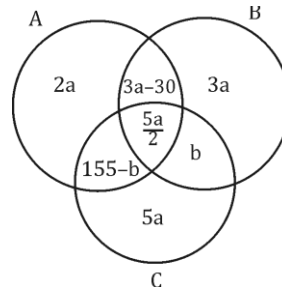
So, total students who are in only A & C but not B = 155 - b

And, Total number of students who are in A & B but not C = 3a - 30

$$10a + 3a - 30 + \frac{5a}{2} + 155 = 900$$

$$a = 50$$

but we can't solve value of b

**S36. Ans.(b)**

**Sol.** we can't solve value of b  
 So, can't determined

**S37. Ans.(b)**

**Sol.** we can't solve value of b  
 So, can't determine the ratio

**S38. Ans.(b)**

**Sol.** Required number =  $50 \times 2 \times \frac{70}{100} = 70$

**S39. Ans.(d)**

**Sol.** Required number =  $900 - 50 \times \frac{5}{2} = 775$

**S40. Ans.(b)**

**Sol.** Required number =  $50 \times (2 + 3 + 5) = 500$

**S41. Ans.(b)**

**Sol.** Pattern of the series -

$$\begin{array}{cccccc} 2 & 6 & 12 & 20 & 30 & ?=42 \\ +4 & +6 & +8 & +10 & +12 & \\ +2 & +2 & +2 & +2 & & \end{array}$$

**S42. Ans.(b)**

**Sol.** Pattern of the series-

$$24 + 5^2 = 49$$

$$? = 49 + 7^2 = 98$$

$$98 + 11^2 = 219$$

$$219 + 13^2 = 388$$

$$388 + 17^2 = 677$$

**S43. Ans.(c)**

**Sol.** Pattern of the series-

$$\begin{array}{cccccc} 48 & 55 & 76 & ?=111 & 160 & 223 \\ +7 & +21 & +35 & +49 & +63 & \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \\ (7 \times 1) & (7 \times 3) & (7 \times 5) & (7 \times 7) & (7 \times 9) & \end{array}$$

**S44. Ans.(b)**

**Sol.** Pattern of series -

$$15 + 1.5 = 16.5$$

$$16.5 + 3 = 19.5$$

$$19.5 + 4.5 = 24$$

$$? = 24 + 6 = 30$$

$$30 + 7.5 = 37.5$$

**S45. Ans.(b)**

**Sol.** Pattern of series -

$$2 \times 3 = 6$$

$$6 \times 5 = 30$$

$$30 \times 7 = 210$$

$$? = 210 \times 9 = 1890$$

$$1890 \times 11 = 20790$$

**S46. Ans.(c)**

**Sol.** Let present age of C = x years

So, present age of A = (x + 12) years

And Present age of B = (x + 3) years

ATQ -

$$\frac{(x+12)}{(x+3)} = \frac{6}{5}$$

$$5x + 60 = 6x + 18$$

$$x = 42$$

Required sum =  $42 + (42 + 3) + 10 \times 2 = 107$  years

**S47. Ans.(e)**

**Sol.** ATQ -

$$\frac{X \times 12}{8 \times (X+900)} = \frac{2400}{(5800-2400)}$$

$$\frac{3X}{2(X+900)} = \frac{12}{17}$$

$$17X = 8X + 7200$$

$$X = 800$$

**S48. Ans.(b)**

**Sol.** Let total initial quantity of milk in vessel be 4x

So, total initial quantity of water in vessel = 4x

$$\times \frac{25}{100} = x$$

ATQ -

$$\frac{4x - 10 \times \frac{4x}{5} + 25}{x - 10 \times \frac{x}{5}} = \frac{500}{100}$$

$$x = 27$$

initial quantity of milk in the vessel =  $27 \times 4 = 108$

**S49. Ans.(c)**

**Sol.** Let cost price of article A = 5x

So, Marked price of article A =  $5x \times \frac{160}{100} = 8x$

And cost price of article B = 5y

So, Marked price of article B =  $5y \times \frac{160}{100} = 8y$

ATQ -

$$5x + 5y = 350$$

$$x + y = 70 \text{----- (i)}$$

And  $8y - 8x = 80$

$$y - x = 8$$

$$y = 39$$

$$x = 31$$

So, cost price of article A =  $31 \times 5 = 155$  Rs.

**S50. Ans.(d)**

**Sol.** Let length and breadth of the rectangle be  $l$  cm &  $b$  cm respectively.

$$\text{Give, } 2(l+b) = 108$$

$$40 + b = 54$$

$$b = 14$$

But we can't determine the number of semicircles can be drawn inside the rectangle

**S51. Ans.(c)**

**Sol.** Let speed of boat in still water and speed of stream be  $x$  km/hr and  $y$  km/hr respectively

$$\frac{x+y}{x-y} = \frac{5}{3}$$

$$x = 4y$$

Given value are in approximate, so we can leave meters and seconds here

ATQ -

$$\frac{60}{5y} + \frac{60}{3y} = 16$$

$$\frac{12}{y} + \frac{20}{y} = 16$$

$$y = 2$$

$$\text{So, } x = 8$$

$$\text{Required time} = \frac{37}{6} = 6 \text{ hours}$$

**S52. Ans.(b)**

**Sol.** Time taken by a train to cover distance between A & B and distance between B & C is same  
So, time taken by train to cover distance between

$$A \& B = \frac{400}{40} = 10 \text{ hours}$$

Speed of train to cover distance between B & C =

$$\frac{375}{10} = 37.50 \text{ km/hr}$$

$$\text{Average speed} = \frac{775}{20} = 38.75 \text{ km/hr}$$

$$\text{Required difference} = 38.75 - 37.50 = 1.25 \text{ km/hr}$$

**S53. Ans.(b)**

**Sol.** Let efficiency of Rakesh be  $5x$  units/day

$$\text{Efficiency of Ritu} = 5x \times \frac{160}{100} = 8x \text{ units/day}$$

$$\text{Efficiency of Rahul} = 8x \times \frac{7}{8} = 7x \text{ units/day}$$

Ratio of time taken by Rakesh to Ritu to complete work be  $8 : 5$

So,

$$8 - 3 = 18$$

$$1 = 6$$

$$\text{Total work} = 8 \times 6 \times 5x = 240x \text{ units}$$

$$\text{Req. days} = \frac{240x}{8x+5x+7x} = 12 \text{ days}$$

**S54. Ans.(b)**

**Sol.** ATQ,

$$[2X(1.08)^2 - 2X] - \frac{X \times 15 \times 2}{100} = 820$$

$$[2.3328X - 2X] - \frac{3X}{10} = 820$$

$$\Rightarrow \frac{3328X}{10000} - \frac{3X}{10} = 820$$

$$\Rightarrow \frac{328X}{10000} = 820$$

$$X = 25000 \text{ Rs.}$$

**S55. Ans.(d)**

We have no information about income of A in 2018 or any relation between income of A in 2017 & 2018 so we can't determine the annual saving of A in 2018

**S56. Ans.(c)**

$$\text{Sol. Required sum} = 60000 \times \frac{7}{10} + 24000 = 66000$$

**S57. Ans.(e)**

$$\text{Sol. Required percentage} = \frac{(40+36)-(24+30)}{(40+36)} \times 100 =$$

$$28.94 \approx 29\%$$

**S58. Ans.(d)**

$$\text{Sol. Required difference} = ((50 + 60) - (30 + 40)) \times 1000 = 40000 \text{ Rs.}$$

**S59. Ans.(c)**

$$\text{Sol. Required ratio} = (24 + 36) : 50 = 6 : 5$$

**S60. Ans.(b)**

$$\text{Sol. Total income of Mayank in 2018} = 36000 \times \frac{4}{1} = 144000 \text{ Rs.}$$

$$\text{Income of Mayank in 2020} = 144000 \times \frac{125}{100} = 180000 \text{ Rs.}$$

$$\text{Total tax paid by Mayank in 2020} = 36000 \times \frac{10}{9} = 40000 \text{ Rs.}$$

$$\text{Saving of Mayank in 2018} = (144000 - 36000) \times \frac{5}{6} = 90000 \text{ Rs.}$$

$$\text{Saving of Mayank in 2020} = (180000 - 40000) \times \frac{3}{4} = 105000 \text{ Rs.}$$

$$\text{Required difference} = 105000 - 90000 = 15000$$



**S61. Ans.(d)**

**Sol.** Invalid votes of block A in 2012 = 750 - 200 = 550

Invalid votes of block B in 2015 = 1300 - 1000 = 300

Total female invalid votes =  $550 \times \frac{5}{11} = 250$

Required difference = 300 - 250 = 50

**S62. Ans.(b)**

**Sol.** Invalid votes of block A in 2015 = 900 - 720 = 180

Invalid votes of block B in 2015 = 1300 - 1000 = 300

Required percentage =  $\frac{(200+1000)-(180+300)}{200+1000} \times$

100 = 60%

**S63. Ans.(e)**

**Sol.** Invalid votes of block B in 2012 = 1200 - 1000 = 200

Total number of valid votes in block B in 2012 after recasting =  $200 \times \frac{25}{100} + 1000 = 1050$

**S64. Ans.(b)**

**Sol.** Invalid votes of block A in 2012 = 750 - 200 = 550

Invalid votes of block B in 2012 = 1200 - 1000 = 200

Invalid votes of block A in 2015 = 900 - 720 = 180

Invalid votes of block B in 2015 = 1300 - 1000 = 300

Required difference =  $\frac{550+200}{2} - \frac{180+300}{2} = 135$

**S65. Ans.(b)**

**Sol.** Required ratio = 200 : 1300 = 2:13

**Direction (66-70):**

Floor	Persons	Raw Materials
5	D	Wool
4	G	Cotton
3	F	Silk
2	H	Leather
1	E	Fibres

**S66. Ans.(a)**

**S67. Ans.(d)**

**S68. Ans.(c)**

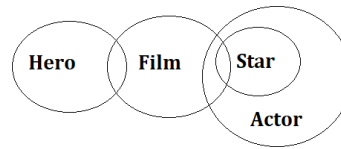
**S69. Ans.(d)**

**S70. Ans.(b)**

**Directions (71-73):**

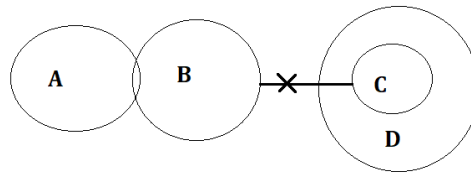
**S71. Ans.(a)**

**Sol.**



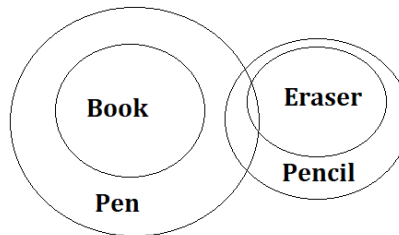
**S72. Ans.(a)**

**Sol.**



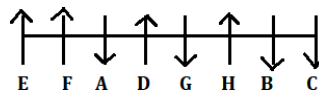
**S73. Ans.(c)**

**Sol.**



**Direction (74-78):**

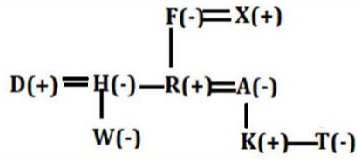
**Sol**



- S74. Ans.(b)
- S75. Ans.(d)
- S76. Ans.(a)
- S77. Ans.(c)
- S78. Ans.(b)

Direction (79-81):

Sol.



- S79. Ans.(d)
- S80. Ans.(b)
- S81. Ans.(b)

Direction (82-85):

Sol.

Persons
H
D
G
B
E
K
C
F
L

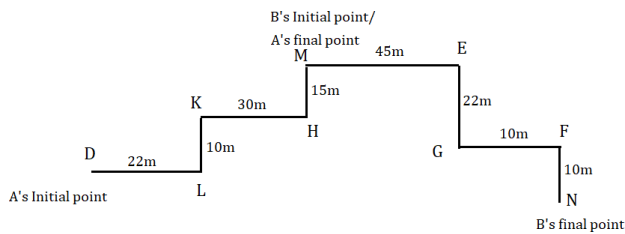
- S82. Ans.(b)
- S83. Ans.(a)
- S84. Ans.(e)
- S85. Ans.(b)

S86. Ans.(d)

Sol. Logic -  $VYT (T+1 = V + 3 = Y)$

Direction (87-89):

Sol



S87. Ans.(c)

Sol. A covers 77m and B cover 87m so the difference is  $87-77 = 10m$

S88. Ans.(a)

S89. Ans.(d)

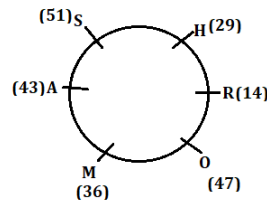
S90. Ans.(b)

Sol



Direction (91-95):

Sol.



S91. Ans.(b)

S92. Ans.(e)

S93. Ans.(c)

S94. Ans.(a)

S95. Ans.(c)

S96. Ans.(b)

Sol. Meaningful word - FOUL

Direction (97-100):

S97. Ans.(a)

S98. Ans.(d)

S99. Ans.(d)

S100. Ans.(e)