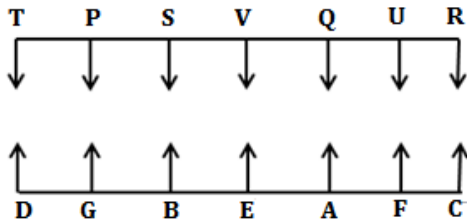


IBPS RRB Clerk Mains Previous Year Paper 2021 (Solutions)

Directions (1-5):

Sol.



S1. Ans.(b)

Sol. E sits third to the left of the one who faces R i.e., C.

S2. Ans. (d)

Sol. Statement (d) is not true.

S3. Ans.(b)

Sol. Two persons sit between P and the one who faces A i.e., Q.

S4. Ans.(e)

Sol. All persons are sits at the extreme end except V given in option (e).

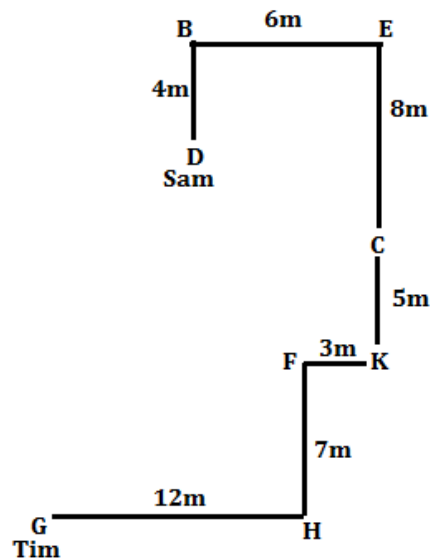
S5. Ans.(b)

Sol. A sits fourth to the right of the one who faces T i.e., D.



Directions (6-8):

Sol.



S6. Ans.(b)

Sol. Point K is in south east of point B.

S7. Ans.(a)

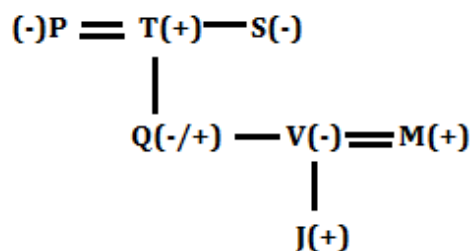
Sol. shortest distance between Sam initial point and point C is $2\sqrt{13}$ m.

S8. Ans.(e)

Sol. In all cases first point is in south west of second point except in option (e).

S9. Ans.(c)

Sol. S is aunt of Q.



Directions (10-14):**Sol.**

Months	Persons	Cities
March 15	C	Indore
March 18	E	Agra
April 15	A	Delhi
April 18	F	Mumbai
May 15	B	Bhopal
May 18	D	Dehradun

S10. Ans.(a)**Sol.** A participated in the event held in Delhi.**S11. Ans.(b)****Sol.** Two persons participated between C and the one who participated on 18th April**S12. Ans.(e)****Sol.** All of them participated in the event held in the month having odd number of days except F given in option (e).**S13. Ans.(c)****Sol.** E participated in the event held in Agra.**S14. Ans.(c)****Sol.** Statement (c) is true.**Directions (15):****Logic:** Words are arranged in alphabetical order from left to right according to the place value of first letter of the words.**Input: Visual Perk Ultimate Evaluate Famous Monk**

Step I: Evaluate Visual Perk Ultimate Famous Monk

Step II: Evaluate Famous Visual Perk Ultimate Monk

Step III: Evaluate Famous Monk Visual Perk Ultimate

Step IV: Evaluate Famous Monk Perk Visual Ultimate

Step V: Evaluate Famous Monk Perk Ultimate Visual

S15. Ans. (a)**Sol.** Fourth word to the left of sixth word from the left end in step III is Famous.**S16. Ans. (b)****Sol.** I. $K < B$ (true) II. $F \geq S$ (False) III. $F < U$ (False)**S17. Ans. (b)****Sol.** I. $Z \leq T$ (False) II. $R < S$ (True) III. $M > T$ (False)**S18. Ans. (a)****Sol.** I. $Q < S$ (True) II. $B \leq K$ (False) III. $P \leq U$ (False)**S19. Ans. (c)****Sol.** I. $S > Y$ (False) II. $T < Y$ (True) III. $U < S$ (True)**S20. Ans. (d)****Sol.** I. $M < V$ (True) II. $J < O$ (False) III. $P < K$ (True)**Direction (21-25):****Sol.**

Designation	Persons
MD	L
CMD	V
CEO	P
COO	H
CTO	D
CFO	G
Sr. Manager	R
Manager	B
Team lead	N
Executive	K
Trainee	T

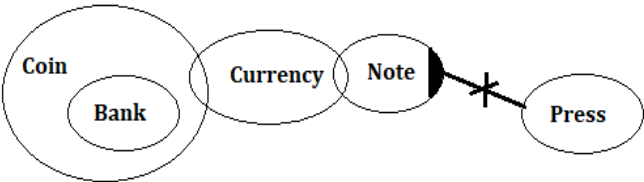
S21. Ans. (b)**Sol.** R works as Sr. manager.**S22. Ans. (d)****Sol.** Four persons work between L and G.**S23. Ans. (a)****Sol.** B is just junior to R.**S24. Ans. (e)****Sol.** The correct combination is Executive-K or CMD-V.

S25. Ans. (a)

Sol. After interchanging the designations, N will be four designations junior to V.

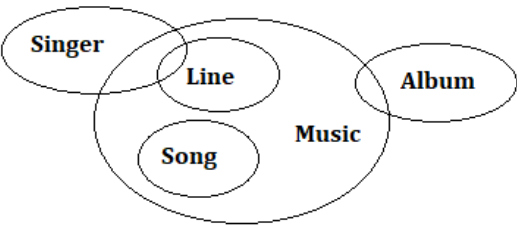
S26. Ans. (b)

Sol.



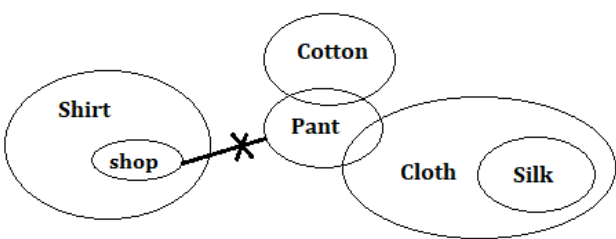
S27. Ans. (d)

Sol.



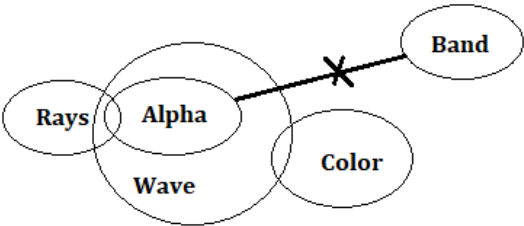
S28. Ans. (a)

Sol.



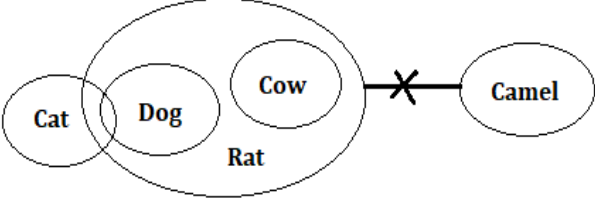
S29. Ans. (c)

Sol.



S30. Ans. (e)

Sol.



Direction (31-35):

Words	Codes
Knowledge	13
Study	23
Learning	17
Area	11
Of	29
Results	37
Theory	31
Under	19
Consideration	41

S31. Ans. (d)

Sol. '31' is the code for 'theory'.

S32. Ans. (a)

Sol. '37 11' will be the code for 'results area'.

S33. Ans. (c)

Sol. '41' is the code for 'consideration'.

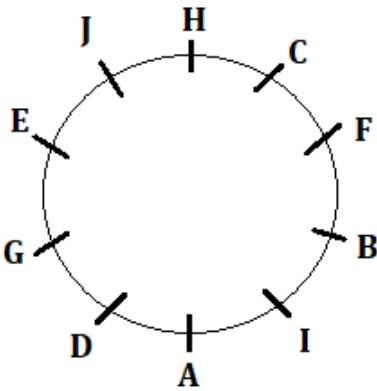
S34. Ans. (d)

Sol. 'Of knowledge' is considered as '29 13'.

S35. Ans. (c)

Sol. '15 37' will be the possible code for 'known results'.

Direction (36-40):



S36. Ans. (a)

Sol. Four persons sit between C and D.

S37. Ans. (c)

Sol. B sits immediate right of I.

S38. Ans. (b)**Sol.** F sits opposite to G.**S39. Ans. (c)****Sol.** D sits fourth to the right of H.**S40. Ans. (e)****Sol.** C and F are immediate neighbors.**S41. Ans. (e)**

$$\text{Sol. } \frac{1}{8} \times 72 + \frac{1}{11} \times 121 - \sqrt{16} = \sqrt{?}$$

$$9 + 11 - 4 = \sqrt{?}$$

$$16 = \sqrt{?}$$

$$? = 256$$

S42. Ans. (d)

$$\text{Sol. } \sqrt{324} \times \sqrt{25} - 17 \times (2)^2 = \sqrt{?}$$

$$18 \times 5 - 17 \times 4 = \sqrt{?}$$

$$22 = \sqrt{?}$$

$$? = 484$$

S43. Ans. (a)

$$\text{Sol. } 21 \times 6 + 9 \text{ of } 20\% \text{ of } 60 = ?$$

$$126 + 108 = ?$$

$$? = 234$$

S44. Ans. (b)

$$\text{Sol. } 12 \times 13 - 55 \div 11 = ? + 100$$

$$? = 51$$

S45. Ans. (c)

$$\text{sol. } 53 + 78 - 33 + ? = 91$$

$$? = -7$$

S46. Ans. (a)**sol.** Let the initial quantity of milk and water be $7x$ and $5x$ liters.

$$\frac{7x - 9 \times \frac{7}{12}}{5x - 9 \times \frac{5}{12} + 9} = \frac{7}{9}$$

$$\frac{7x - \frac{21}{4}}{5x - \frac{15}{4} + 9} = \frac{7}{9}$$

$$9 \left(7x - \frac{21}{4} \right) = 7 \left(5x + \frac{21}{4} \right)$$

$$63x - \frac{189}{4} = 35x + \frac{147}{4}$$

$$28x = \frac{336}{4}$$

$$28x = 84$$

$$x = 3$$

Initial quantity of milk = 21 liters

S47. ans. (b)**Sol.**

Pipe	Time taken	Total work	Efficiency
A	4		2T
B	T	8T	8
C	-8		-T

$$(2T + 8 - T) \times \left(4 + \frac{48}{60} \right) = 8T$$

$$T = 12 \text{ hours}$$

S48. Ans. (c)**Sol.** Let the cost price is Rs.100a

Marked price is Rs.130a

Let the discount percentage be $x\%$.

$$130a \times \frac{(100 - x)}{100} = 100a \times \frac{104}{100}$$

$$1300 - 13x = 1040$$

$$260 = 13x$$

$$x = 20\%$$

S49. Ans. (a)**sol.** Let the length of rectangle and side of a square are ' l ' meter.

$$l^2 = 125 + l \times 20$$

$$l^2 - 20l - 125 = 0$$

$$l = 25m$$

$$\begin{aligned} \text{Perimeter of rectangle} &= 2 \times (l + b) \\ &= 2 \times (25 + 20) = 90 m \end{aligned}$$

S50. Ans. (a)**Sol.** Let the father's age be $4x$ years.So, Son's age = x years

ATQ,

$$4x + 3 = 3 \times (x + 3)$$

$$x = 6$$

Let after ' y ' years, age of father will be 250% of his son's age.

$$(4 \times 6 + y) = \frac{250}{100} \times (6 + y)$$

$$48 + 2y = 30 + 5y$$

$$18 = 3y$$

$$y = 6$$

S51. Ans. (a)**Sol.** ATQ,

$$\frac{12000 \times 6 + 10000 \times 6}{\frac{X \times 12}{132000} = \frac{2200}{3000}}$$

$$\frac{12X}{12X} = \frac{22}{30}$$

$$X = 15000$$

S52. Ans. (c)**Sol.**

	Time taken	Total work	Efficiency
Pallavi + Himanshi	120		3 units/day
Himanshi + Ayush	40	360 units	9 units/day
Himanshi	180		2 units/day
Efficiency of Pallavi = $3 - 2 = 1$ unit/day			
Efficiency of Ayush = $9 - 2 = 7$ units/day			
Required time = $\frac{360}{(1+7+2)} = 36$ days			

S53. Ans. (b)**Sol.** Let the speed of boat in still water and speed of stream are x km/h and y km/h.

$$\frac{24}{x-y-2} = 6$$

$$x - y = 6 \dots\dots(i)$$

$$\left(\frac{24}{x+y} + \frac{24}{6}\right) = 6$$

$$\frac{24}{x+y} = 2$$

$$x + y = 12 \dots\dots(ii)$$

From (i) and (ii),
 $x = 9$ km/h

S54. Ans. (c)**Sol.** ATQ,

$$\frac{700}{70} \text{ hour} - \left(\frac{700-140}{140}\right) \times 4 \text{ min}$$

$$10 \text{ hour} - 16 \text{ min}$$

$$9 \text{ hr } 44 \text{ min}$$

S55. Ans. (b)**Sol.** Let population of city P and Q be $625p$ and $625q$ respectively.

ATQ

$$625q - 625p = 20000$$

$$q - p = 32 \dots\dots(i)$$

$$\text{And, } 625q \times \frac{23}{25} \times \frac{23}{25} - 625p \times \frac{4}{5} \times \frac{4}{5} = 22088$$

$$529q - 400p = 22088 \dots\dots(ii)$$

From (i) and (ii)
 $p = 40, q = 72$
 So, initial population of city Q = $625q = 45000$

S56. Ans. (d)**Sol.** Let rate of interest be $r\%$.

In 8 years, the investment becomes double at simple rate of interest.

So,

$$4800 = \frac{4800 \times r \times 8}{100}$$

$$r = 12\frac{1}{2}\%$$

Let investment in scheme A and Scheme B be Rs. y and Rs. z respectively.

ATQ,

$$y\left\{\left(1 + \frac{r}{100}\right)^2 - 1\right\} - \frac{z \times r \times 4}{100} = 50$$

$$y\left\{\left(1 + \frac{12\frac{1}{2}}{100}\right)^2 - 1\right\} - \frac{z \times 12\frac{1}{2} \times 4}{100} = 50$$

$$y \times \frac{17}{64} - \frac{z}{2} = 50$$

$$17y - 32z = 3200 \dots\dots(1)$$

$$\text{And } y + z = 4800 \dots\dots(2)$$

On solving equations, 1 and 2, We get

$$y = \text{Rs. } 3200$$

$$\text{And } z = \text{Rs. } 1600$$

S57. Ans. (c)**Sol.** Let the numerator and denominator of a fraction be x and y respectively.

ATQ

$$x + 7 = 2y \dots\dots(i)$$

And,

$$\frac{4x}{y+5} = \frac{2x}{y}$$

$$y = 5$$

So, from (i),

$$x = 3$$

$$\text{Original fraction} = \frac{3}{5}$$

$$\text{Required fraction} = \frac{3}{5} \times \frac{1}{2} = \frac{3}{10}$$

S58. Ans. (c)

$$\text{Sol. Speed of train - B} = 144 \times \frac{5}{18} = 40 \text{ m/sec}$$

$$\text{Length of train - B} = (40 \times 15) - 300 = 300 \text{ m}$$

Now, let speed and length of train - A be y m/sec & x meters respectively.

ATQ,

$$\frac{x+300}{10} = (40 + y)$$

$$x + 300 = 400 + 10y$$

$$x - 10y = 100 \dots\dots(i)$$

And,

$$\frac{x+300}{130} \times 3 = (40 - y)$$

$$3x + 900 = 5200 - 130y$$

$$3x + 130y = 4300 \dots\dots(ii)$$

On solving (i) & (ii):

$$y = 25, x = 350$$

S59. Ans. (d)

Sol. Let the digit at unit place & tens place of original number be y and x respectively.

So, original number = $10 \times x + y$

And, number obtained after reversing of digits = $10 \times y + x$

ATQ,

$$(10 \times x + y) - (10 \times y + x) = 27$$

$$9x - 9y = 27$$

$$x - y = 3 \quad \dots(i)$$

Now,

$$x^2 - y^2 = 27$$

$$(x + y)(x - y) = 27 \quad \dots(ii)$$

On solving (i) & (ii), we get:

$$x + y = 9 \quad \dots(iii)$$

On solving (i) & (iii), we get:

$$x = 6, y = 3$$

$$\text{So, original number} = 10 \times x + y = 63$$

S60. Ans (d)

Sol. CASE I:

Selection of 1 White and 3 black balls

$$\text{Req number of ways} = {}^3C_1 \times {}^5C_3 = 30$$

CASE II:

Selection of 3 White and 1 black balls

$$\text{Req number of ways} = {}^3C_3 \times {}^5C_1 = 5$$

CASE III:

Selection of 2 White and 2 black balls

$$\text{Req number of ways} = {}^3C_2 \times {}^5C_2 = 30$$

$$\text{Therefore, req num of ways} = 30 + 5 + 30 = 65.$$

Sol (61-65)

For company A

$$\text{Total cost price of masks} = 20 \times 100 = \text{Rs. } 2000$$

$$\begin{aligned} \text{Total selling price of masks} &= \frac{120}{100} \times 20 \times 40 + \\ &\frac{110}{100} \times 20 \times 60 = 960 + 1320 = \text{Rs. } 2280 \end{aligned}$$

For company B

$$\text{Total cost price of masks} = 150 \times 40 = \text{Rs. } 6000$$

$$\begin{aligned} \text{Total marked price of the mask} &= 150 \times 40 \times \frac{150}{100} = \\ &\text{Rs. } 9000 \end{aligned}$$

$$\begin{aligned} \text{Total selling price of masks} &= 9000 \times \frac{90}{100} = \\ &\text{Rs. } 8100 \end{aligned}$$

For company C

Let total masks be x units

$$\text{Selling price} = 100 \times x = 10800$$

$$x = 108$$

$$\text{Total cost price of masks} = \frac{10800 \times 100}{125 \times 108} = \text{Rs. } 80$$

S61. Ans. (d)

$$\begin{aligned} \text{Sol. Required percentage} &= \frac{100+108}{150} \times 100 = \\ &138\frac{2}{3}\% \end{aligned}$$

S62. Ans. (d)

$$\begin{aligned} \text{Sol. Required difference} &= 20 - \frac{9000-8100}{150} = 20 - \\ &6 = 14 \end{aligned}$$

S63. Ans. (c)

$$\begin{aligned} \text{Sol. Total cost price} &= 2000 + 6000 + 8640 = \\ &\text{Rs. } 16640 \end{aligned}$$

S64. Ans.(e)

$$\begin{aligned} \text{Sol. Total selling price} &= 2280 + 8100 + 10800 = \\ &\text{Rs. } 21180 \end{aligned}$$

S65. Ans. (e)

$$\begin{aligned} \text{Sol. Required difference} &= \frac{70}{100} \times 150 - \frac{60}{100} \times 100 = \\ &105 - 60 = 45 \text{ masks} \end{aligned}$$

S66. Ans.(d)

Sol. I.

$$(2x - 7)^2 = 25$$

$$\Rightarrow 2x - 7 = \pm 5$$

$$\Rightarrow x = 1, 6$$

II.

$$(4y - 1)^2 = 9$$

$$\Rightarrow 4y - 1 = \pm 3$$

$$y = 1, -\frac{1}{2}$$

$$x \geq y$$

S67. Ans.(d)**Sol.**

I.

$$\begin{aligned}\frac{20}{x^2} &= 3 + \frac{4}{x} \\ \Rightarrow 3x^2 + 4x - 20 &= 0 \\ \Rightarrow 3x^2 + 10x - 6x - 20 &= 0 \\ \Rightarrow x(3x + 10) - 2(3x + 10) &= 0 \\ \Rightarrow (x - 2)(3x + 10) &= 0 \\ \Rightarrow x &= 2, -\frac{10}{3}\end{aligned}$$

II.

$$\begin{aligned}\frac{32}{y^2} + 1 &= \frac{12}{y} \\ \Rightarrow y^2 - 12y + 32 &= 0 \\ \Rightarrow y^2 - 4y - 8y + 32 &= 0 \\ \Rightarrow y(y - 4) - 8(y - 4) &= 0 \\ \Rightarrow (y - 8)(y - 4) &= 0 \\ \Rightarrow y &= 8, 4 \\ y &> x\end{aligned}$$

S68. Ans.(c)**Sol.**

I.

$$\begin{aligned}x^2 + 8x + 15 &= 0 \\ x^2 + 5x + 3x + 15 &= 0 \\ x(x + 5) + 3(x + 5) &= 0 \\ (x + 3)(x + 5) &= 0 \\ x &= -3, -5\end{aligned}$$

II.

$$\begin{aligned}2y^2 + 21y + 54 &= 0 \\ 2y^2 + 12y + 9y + 54 &= 0 \\ 2y(y + 6) + 9(y + 6) &= 0 \\ (2y + 9)(y + 6) &= 0 \\ y &= -\frac{9}{2}, -6\end{aligned}$$

No relation can be established between x & y

S69. Ans.(b)**Sol.**

I.

$$\frac{5}{x} - \frac{12}{x^2} = \frac{1}{2}$$

Multiply by $2x^2$

$$\begin{aligned}10x - 24 &= x^2 \\ \Rightarrow x^2 - 10x + 24 &= 0 \\ \Rightarrow x^2 - 6x - 4x + 24 &= 0 \\ \Rightarrow x(x - 6) - 4(x - 6) &= 0 \\ \Rightarrow (x - 4)(x - 6) &= 0 \\ \Rightarrow x &= 4, 6\end{aligned}$$

$$\text{II. } 2 + \frac{20}{y^2} = \frac{13}{y}$$

Multiply by y^2

$$\begin{aligned}2y^2 + 20 &= 13y \\ \Rightarrow 2y^2 - 13y + 20 &= 0 \\ \Rightarrow 2y^2 - 8y - 5y + 20 &= 0 \\ \Rightarrow 2y(y - 4) - 5(y - 4) &= 0 \\ \Rightarrow (2y - 5)(y - 4) &= 0 \\ \Rightarrow y &= \frac{5}{2}, 4 \\ x &\geq y\end{aligned}$$

S70. Ans.(c)**Sol.**

$$\begin{aligned}\text{I. } 3^{2x+4} &= 9^{3x+4} \times 27^{(x+1)} \\ 3^{2x+4} &= 3^{6x+8} \times 3^{3x+3} \\ \Rightarrow 2x + 4 &= 6x + 8 + 3x + 3 \\ \Rightarrow 7x &= -7 \\ \Rightarrow x &= -1\end{aligned}$$

$$\text{II. } \frac{y^2+18}{y} = 9$$

$$\begin{aligned}\Rightarrow y^2 - 9y + 18 &= 0 \\ \Rightarrow y^2 - 3y - 6y + 18 &= 0 \\ \Rightarrow y(y - 3) - 6(y - 3) &= 0 \\ \Rightarrow (y - 6)(y - 3) &= 0 \\ y &= 6, 3 \\ y &> x\end{aligned}$$

Sol (71-75):

In year 2011,

Let number of public vehicles and private vehicles are x and y.

$$x - y = 250 \dots (i)$$

$$x + y = 850 \dots (ii)$$

by equating (i) and (ii)

$$x=550 \quad y=300$$

Years	Public vehicle	Private vehicle
2011	550	300
2012	650	400
2013	750	350
2014	500	300
2015	800	400

S71. Ans. (e)

Sol. Required percentage = $\frac{350-300}{300} \times 100 = 16\frac{2}{3}\%$

S72. Ans. (e)

Sol. Total number of males travel in a vehicle = $\frac{11}{24} \times 1200 = 550$

Total number of females travel in a vehicle = $\frac{13}{24} \times 1200 = 650$

Let the number of females travel in private vehicles in 2015 = x

Number of males = $x+100$

$2x + 100 = 400$

$x = 150$

Females travel in public vehicle = $650-150=500$

S73. Ans. (e)

Sol. Required ratio = $(300 + 400 + 300):(750 + 800)$

1000:1550

20:31

S74. Ans. (e)

Sol. In year 2014,

Total public vehicle in 2014 = 500

Three-wheeler vehicle in 2014 = $\frac{30}{100} \times 500 = 150$

Four-wheeler vehicle = $500-150=350$

In year 2015,

Total public vehicle in 2015 = 800

Three-wheeler vehicle in 2015 = $\frac{37.5}{100} \times 800 = 300$

Four-wheeler vehicle = $800-300=500$

Required difference = $500-350=150$

S75. Ans. (a)

Sol. Required sum = $550 + 650 + 750 + 500 + 800 = 3250$

Sol (76-80)

People	Income	Savings	Expenditure
A	18000	6000	12000
B	15000	5000	10000
C	27500	8000	19500
D	30000	10000	20000
E	35000	12000	23000

S76. Ans. (c)

Sol. Let income and saving of F be $4x$ & $1x$ respectively

Expenditure of F = $(4x-1x) = \frac{125}{100} \times 12000$

$3x = 15000$

$x = 5000$

Saving of F = Rs.5000

S77. Ans. (e)

Sol. Expenditure of G = $20000-10000 = \text{Rs.}10000$

Ratio of saving to income of G = 1: 6

Expenditure of G = $5x = 10000$

$x = 2000$

Saving of G = Rs.2000

Expenditure on house rent = $10000 \times \frac{65}{100} \times \frac{60}{100} = \text{Rs.}3900$

Required difference = $3900-2000=\text{Rs.}1900$

S78. Ans. (d)

Sol. Ratio of amount spend on household and education are 13:2.

Total amount spends on household and education = $\frac{23000 \times 75}{100} = 17250$

Annual expenditure on education = $17250 \times \frac{2}{15} \times 12 = \text{Rs.}27600$

S79. Ans. (e)

Sol. Required Ratio = $(19500 \times 8):(23000 \times 6) = 26:23$

S80. Ans. (b)

Sol. Required percentage = $\frac{10000+23000}{12 \times 19500} \times 100 = 14.1 \approx 14\%$

S81. Ans (d)

Sol. The correct option for this question can be clearly inferred from the first paragraph of the passage "*The Government of India in the Economic Survey (2017-2018) stated that the agricultural sector in India is undergoing feminisation. In the face of shrinking employment opportunities in agriculture, men diversified into the rural non-farm sector, and male out-migration emerged as a major livelihood strategy. Since women did not feature predominantly in either of these trends, most rural women are still engaged in agriculture, mostly as labourers and cultivators*"

S82. Ans (e)

Sol. All of these sentences mentioned in this question can be seen in the passage, *"In this context, women often remain in the villages, and therefore in agricultural work. At best, they are supplementary income earners; the concept of a 'breadwinner' is strongly associated with men..... Social norms and a gendered division of labour In line with patriarchal social roles, women are responsible for reproduction and care activities. With male out-migration, they now have to take care of their own farming and also work as agricultural wage labourers.... Within agriculture, there exists a gendered division of labour..... A woman doing a 'man's job' would most likely invite ridicule."*

S83. Ans (d)

Sol. The correct option for this question can be clearly inferred from the second paragraph of the passage: *"One reason for the feminisation of agricultural labour is that capital prefers to employ women. Women are more willing to accept low-paid irregular work, are easy to hire and fire, are thought to be docile and hardworking, and certain jobs are typified as women's work"*

S84. Ans (e)

Sol. "acerbic" means "sharp and forthright". From the passage we can clearly see that the author is stating the facts in coherent manner with appropriate data. Thus, acerbic is the right word to justify author's tone.

Condescending: stooping to the level of one's inferiors; patronising

Cynical: believing people are generally dishonest and selfish

Laudatory: praising someone/something

Satirical: making fun to show a weakness; ridiculing

S85 Ans (a)

Sol. "Remittances" means "payment of money that is transferred to another party", hence, appropriate for this context. Other words are:

Supplementary: something extra to fill the gap

Invoice: an official paper that lists goods or services that you have received and says how much you have to pay for them

Evasion: the act of avoiding something that you should do

Consideration: an act of thinking about something carefully or for a long time

S86. Ans (b)

Sol. "arduous" means "full of difficulties; needing a lot of efforts". Whereas "onerous" means "full of difficulties; needing a lot of effort", hence they can be used interchangeably.

Fragile: easily breakable

Effortless: easy or not required much effort

Exciting: causing strong feelings of pleasure and interest

S87. Ans (b)

Sol. "Derision" means "ridicule or mockery" thus, can replace the word mentioned in the question.

"Applause", "praise", "approval" are the antonyms of "ridicule", which mean "to show approval or support".

S88. Ans (c)

Sol. Here "expanding" means "to enlarge" which is opposite of the word "shrinking"

Other words "wither", "shrivel", "condense" are synonyms of "shrink".

S89. Ans (c)

Sol. From the above passage, it is clearly seen that the passage is talking about water scarcity. So, the correct word is "scarcity". Note that "scarcity" means "lack of something"

Clog: become or cause to become obstructed

Scarcity: small or inadequate amount

Abundance: more than adequate quantity

Surplus: quantity much larger than needed.

S90. Ans (a)

Sol. The sentence suggested that the water scarcity can be viewed as no satisfaction of expressed demand, economic competition for water quantity or quality, disputes among users, irreversible groundwater, So the correct usage of the word is "manifest" which means "provided evidence for".

Attested: established as genuine

Hidden: Not accessible to view

Certify: guarantee of something

Transparent: easily understood or easily permeable

S91. Ans (b)

Sol. The sentence is clearly referring groundwater reduction thus the correct answer is “depletion” which means “reduction”

Augmentation: The amount by which something increases

Expenditure: money paid out

Dwindle: become smaller or loose substances

Impoverishment: the state of having little or no money or possession

S92. Ans (c)

Sol. “potential” is the correct word as it means “possible”. From the sentence, it can be seen that the foreseeable impact over water scarcity is the main topic.

Latent: In very small amount

S93. Ans (a)

Sol. “Affected” is the correct word for this sentence. It means “to influence or have an impact on something”. Here we should note that “affect” and “effect” may sound similar but “affect” is a verb and “effect” is a noun.

Aftermath: the consequences

Pompous: affectedly grand, solemn and self-important

Grandiose: impressive and imposing in appearance in style.

S94. Ans (b)

Sol. The correct sentence in this is sentence (II)
In sentence (I), “surely” should be replaced with “sure”, because “felt” is the past form of “feel” and “feel” is a copular verb (It is a special kind of verb used to join an adjective or noun complement to a subject. Common examples are: be (is, am, are, was, were), appear, seem, look, sound, smell, taste, feel, become and get.) and after it adjective is used not adverb.

In sentence (III), “listening to” should be replaced with only “listening”. The correct form of “listen to” is “listen + to + object”

S95. Ans (d)

Sol. The correct sentences are (II) and (III)
In the sentence (I), “whom” should be replaced with “who”. Because, “whom” is used in objective case and after it verb is not used, whereas “who” is used in nominative case and verb can be used after it.

S96. Ans (a)

Sol. The correct answer is sentence (I)

In the sentence (II), “when he used to walk” should be replaced with “while he was walking”. The sentence is in past continuous.

In the sentence (III), “have” must be replaced with “has”, as “a pair” is singular.

S97. Ans (c)

Sol. The correct sentence is (III)

In sentence (I), “returned back” should be replaced by “returned” because the word back is implied by the word return, so basically it is not necessary to use back. Just return is enough.

In sentence (II), “it” should be replaced with “them”

S98. Ans (a)

Sol. The correct answer is “those who worked on”
“who” should be used as it is in nominative case and when we talk about some project or task, we say “work on”.

S99. Ans (b)

Sol. “merely to achieve” is the correct form. Because, “subject + be” infinitive (to + V1) is used, then in that case no preposition is used before infinitive.

S100. Ans (e)

Sol. The sentence is correct.

S101. Ans (b)

Sol. The sentence that starts with “no sooner” follows inversion rules. So, the correct form is “no sooner did I see”.

S102. Ans (a)

Sol. “admitted to hospital” is the correct answer. Because, when we are not talking about any particular ‘school’, ‘college’, ‘jail’, ‘hospital’ etc, then before all these nouns no article should be used.

S103. Ans (e)

Sol. The sentence is correct.

S104. Ans (b)

Sol. The given sentence is in present perfect tense which tells something about an action that has completed in immediate past, or at the time the statement is made and its correct structure is “S+ has/have+ v3”. Therefore the correct choice is option (b).

S105. Ans (c)

Sol. The present perfect tense refers to an action that began at some time in the past and is still in progress. Thus, it has to be present perfect tense. "Decline of" is used to refer to a person, an organisation, a nation or some other established entity, whose power/influence/status/health/etc is decreasing and "decline in" is used more for quantitative or measurable things, or for characteristics that may vary in degree. So, the correct phrase is "has been a sharp decline in".

S106. Ans (c)

Sol. The correct spelling is "ubiquitous", which means present or can be found everywhere.

S107. Ans (a)

Sol. The correct spelling is "significant" which means considerably important.

S108. Ans (d)

Sol. The correct spelling is "parole" which means a conditional release from imprisonment.

Forfeit: lose or give up

Convicted: (law)find or declare guilty

S109. Ans (c)

Sol. The correct spelling is "overwhelming", which means so strong as to be irresistible.

Distressing: causing worry, anxiety

S110. Ans.(d)

Sol. The correct word is "occurrence" which means an event that happen.

S111. Ans.(d)

Sol. Only (I) and (II)

The meaning of "palpable" is "capable of being touched, felt, handled, and perceived", hence, the correct usage of the word is in sentence (I) and (II).

S112. Ans.(a)

Sol. "Coerce" means "to make someone do something by using force or threats". Thus, only sentence (I) has the correct usage of the word.

S113. Ans.(c)

Sol. "Affiliate" means "association with a group or organization" thus, only sentence (III) has the correct usage.

S114. Ans (e)

Sol. Callow" means "immature, careless" thus, all the sentences correctly represent the usage of the word.

S115. Ans (a)

Sol. "wander" means "roaming or travelling without purpose", so, sentence (I) only correctly represent the usage of the word

S116. Ans (e)

Sol. The correct sequence is "CBEAD"

The passage is talking about landslides. And, we can see the definition of landslide in (C), so it is clearly the first point. The (B) point provides further information about the reasons for landslides and loss of livelihoods. The next will be a statement (E) that supports statement (B) by describing the need for study due to economic losses. Statement (A) will be the next sentence as it is mentioning the aftermath of landslides. The last sentence will be a statement (D) which is talking about steps taken for economical loss. Thus the correct and meaningful sequence is "CBEAD".

S117. Ans.(c)

Sol. The correct sequence is "CBEAD"

The passage is talking about landslides. And, we can see the definition of landslide in (C), so it is clearly the first point. The (B) point provides further information about the reasons for landslides and loss of livelihoods. The next will be a statement (E) that supports statement (B) by describing the need for study due to economic losses. Statement (A) will be the next sentence as it is mentioning the aftermath of landslides. The last sentence will be a statement (D) which is talking about steps taken for economical loss. Thus the correct and meaningful sequence is "CBEAD".

S118. Ans.(a)

Sol. The correct sequence is "CBEAD"

The passage is talking about landslides. And, we can see the definition of landslide in (C), so it is clearly the first point. The (B) point provides further information about the reasons for landslides and loss of livelihoods. The next will be a statement (E) that supports statement (B) by describing the need for study due to economic losses. Statement (A) will be the next sentence as it is mentioning the aftermath of landslides. The last sentence will be a statement (D) which is talking about steps taken for economical loss. Thus the correct and meaningful sequence is "CBEAD".

S119. Ans.(b)

Sol. The correct sequence is "CBEAD"

The passage is talking about landslides. And, we can see the definition of landslide in (C), so it is clearly the first point. The (B) point provides further information about the reasons for landslides and loss of livelihoods. The next will be a statement (E)

that supports statement (B) by describing the need for study due to economic losses. Statement (A) will be the next sentence as it is mentioning the aftermath of landslides. The last sentence will be a statement (D) which is talking about steps taken for economical loss. Thus the correct and meaningful sequence is "CBEAD".

S120. Ans.(d)

Sol. The correct sequence is "CBEAD"

The passage is talking about landslides. And, we can see the definition of landslide in (C), so it is clearly the first point. The (B) point provides further information about the reasons for landslides and loss of livelihoods. The next will be a statement (E) that supports statement (B) by describing the need for study due to economic losses. Statement (A) will be the next sentence as it is mentioning the aftermath of landslides. The last sentence will be a statement (D) which is talking about steps taken for economical loss. Thus the correct and meaningful sequence is "CBEAD"