

SBI, IBPS PO (Mains) Exam. Related Practice Set

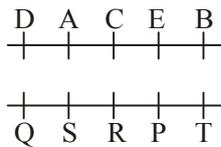
Answers with Explanation

(1-5) :

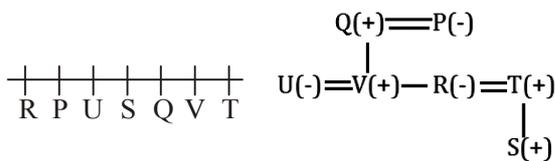
Boxes	Colors
E	Pink
C	White
F	Orange
D	Black
A	Yellow
B	Red

1. (a)
2. (b)
3. (a)
4. (a)
5. (d)

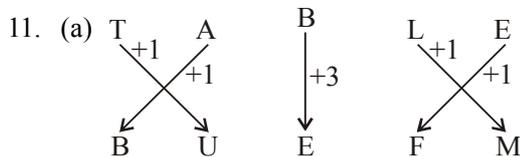
(6-7) :



6. (e)
 7. (b)
- (8-10) :



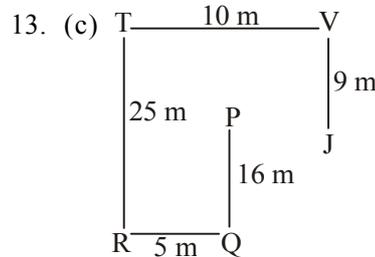
8. (c)
9. (c)
10. (a)



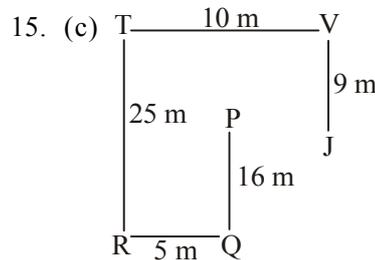
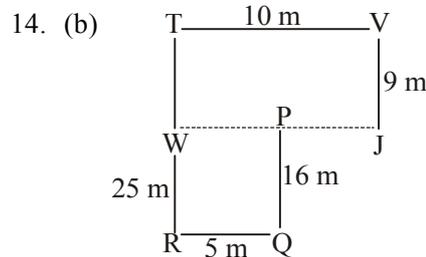
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(16-18) :

Logic: Step I: 1st digit is replaced by 6th digit, 2nd digit is replaced by 5th digit and so on until 6th digit is replaced by 1st digit in each number.

Step II: numbers are arranged in ascending order from left to right.

Step III: first arranged odd digits then even digits in ascending order in each number.

Step IV: multiplied 1st and 2nd digit, 3rd and 4th digit, 5th and 6th digit in each number.

Step V: total sum of the numerical value of all digits in each number.

Input: 856347 745982 329584 512379 954267 463512

Step I: 743658 289547 485923 973215 762459 215364

Step II: 215364 289547 485923 743658 762459 973215

Step III: 135246 579248 359248 357468
579246 135792

Step IV: 31024 351832 151832 152848 351824
33518

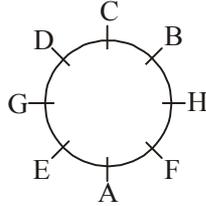
Step V: 10 22 20 28 23 20

16. (c)

17. (e)

18. (b)

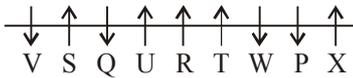
(19-20) :



19. (a)

20. (c)

(21-25) :



21. (e)

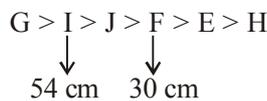
22. (c)

23. (b)

24. (c)

25. (d)

(26-28) :

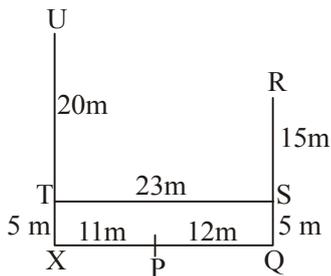


26. (b)

27. (b)

28. (c)

(29-30) :



29. (d)

30. (c)

31. (d) **For I-** Statement I weaken the given statement as according to it large number of people migrating to urban areas for better job opportunities whereas the given statement suggests that people are willing to compromise on their standard of living in order to live in a healthier/pollution free environment.

For II- Statement II weaken the given statement as according to it migration from the rural areas is increasing whereas according to the statement, more and more people are willing to migrate to rural/semi-urban areas.

For III- Statement III strengthens the statement is it states that there has been a decline in number of migrants but it is due to the poor condition of urban slum areas, mostly acquired by the migrants and because of the policies of the government.

32. (e) As all options other than (e) can be the reason of the downfall of the revenue of a company but option (e) cannot be a reason as nothing regarding the Chinese/Indian companies have been stated in the given statement and is not related with the downfall of revenue of company A.

33. (a) Only I weakens the given statements as the statement suggest that the today's children are weaker than previous generation and are not as much active and also lack in developing their personality whereas the statement I states that today's children are mentally more active so it weakens the given statement.

34. (a) (a) mention a flaw in the survey which weakens the conclusion drawn from it.

(b) supports the statement by pointing out that some people embrace religion to achieve financial success.

(c) poor people might not have enough time to engage in religious practices but it does not eliminate the possibility of them having religious beliefs.

(d) mentions a fact which is irrelevant as the given statement talks about the general population of financially successful people which includes both developed and developing countries.

(e) is irrelevant to the statement.

35. (d) All the statement except (d), cannot be assumed from the given statement as data provided in the statement is not enough to assume the increase or decrease in NPA from the previous year also it is not clear whether NPA is the only cause of pain to banking sector. Further we also cannot assume from the given statement that steps taken by the government are not enough or some other sector is performing better than it. But it can be clearly assumed from the given statement that after the proper implementation of the policies and

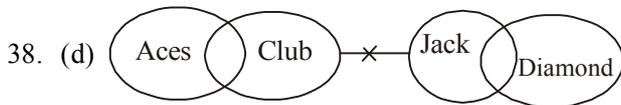
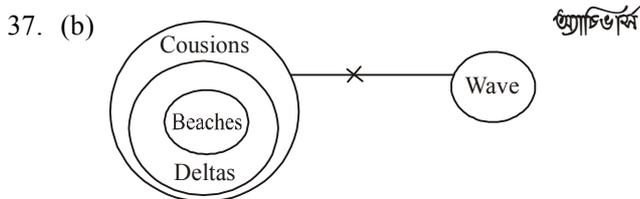
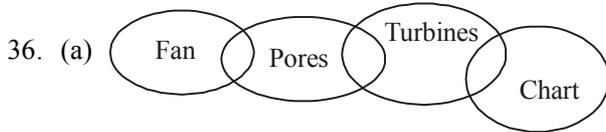
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reforms there will be some improvement in the condition of the banking sector.



(39-40) :

Floors	Persons
10	T
9	J
8	Q
7	W
6	R
5	P
4	U
3	S
2	X
1	V

39. (d)

40. (c)

(41-45) :

Months	Persons	Exams
March	O	SBI SO
May	R	IBPS Clerk
June	S	SBI Clerk
July	P	SSC CHSL
August	M	IBPS PO
October	Q	SBI PO
November	N	SSC CGL

41. (c)

42. (a)

43. (b)

44. (b)

45. (c)

46. (d)
$$\begin{array}{cccccc} 1 & 601 & 721 & 751 & \boxed{761} & 766 \\ \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \\ 600 & 120 & 30 & 10 & 5 & \\ \div 5 & \div 4 & \div 3 & \div 2 & & \end{array}$$

$x = 761$

$$\begin{array}{cccccc} 753 & 769 & \boxed{761} & 765 & 763 & 764 \\ \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \\ +16 & -8 & +4 & -2 & +1 & \\ y = 761 & & & & & \end{array}$$

$$\begin{array}{cccccc} 23 & 24 & 50 & 153 & \boxed{616} & 3085 \\ \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \\ \times 1+1 & \times 2+1 & \times 3+3 & \times 4+4 & \times 5+5 & \\ z = 616 & & & & & \\ \therefore x = y > z & & & & & \end{array}$$

47. (b)
$$\begin{array}{cccccc} 102 & 107 & 117 & 134 & \boxed{160} & \\ \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & & \\ +5 & +10 & +17 & +26 & & \\ \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & & & \\ +5 & +7 & +9 & & & \end{array}$$

$x = 160$

$$\begin{array}{cccccc} 130 & 115 & 135 & 110 & \boxed{140} & \\ \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & & \\ -15 & +20 & -25 & +30 & & \\ y = 140 & & & & & \end{array}$$

$$\begin{array}{cccccc} \boxed{160} & 80 & 120 & 300 & 1050 & \\ \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & & \\ \times 0.5 & \times 1.5 & \times 2.5 & \times 3.5 & & \\ z = 160 & & & & & \\ \therefore x = z > y & & & & & \end{array}$$

48. (c) Total area of apple pie = $X \times 0.77 \text{ cm}^2$
ATQ,
 $(X - 3) \times 0.616 \times 2 = X \times 0.77 \Rightarrow X = 8$

49. (e) Radius of original pie be $R \text{ cm}$.
Area of the pie = $8 \times 0.77 \text{ cm}^2$
ATQ,
 $\pi R^2 = 8 \times 0.77 \Rightarrow R = \frac{7}{5} \text{ cm}$.

Required circumference = $2 \times \frac{22}{7} \times \frac{7}{5} = 8.8 \text{ cm}$

50. (b) Total area of entire pie = $0.77 \times 8 \text{ cm}^2$
Required area of each piece
 $= \frac{0.77 \times 8}{11} = 0.56 \text{ cm}^2$

51. (c) Total Males visiting national park on Monday
 $= \frac{30}{100} \times 400 \times \frac{5}{12} \times \frac{120}{100} = 120 \times \frac{5}{12} \times \frac{6}{5} = 60$

Total females visiting national park on Monday

$$= \frac{25}{100} \times 400 \times \frac{3}{5} \times \frac{4}{3} = 80$$

Required sum = 80 + 60 = 140

52. (e) Total female visiting national park on Sunday and Saturday together

$$= \frac{30}{100} \times 400 \times \frac{7}{12} + \frac{45}{100} \times 400 \times \frac{4}{9}$$

$$= 70 + 80 = 150$$

Total male visiting national park on Friday and Sunday together

$$= \frac{25}{100} \times 400 \times \frac{2}{5} + \frac{45}{100} \times 400 \times \frac{5}{9}$$

$$= 40 + 100 = 140$$

$$\text{Required percentage} = \frac{150 - 140}{140} \times 100 = 7\frac{1}{7}\%$$

53. (a) Required average = $\frac{40 + 50 + 100}{3} = \frac{190}{3} = 63\frac{1}{3}$

54. (b) Total amount obtained on Friday = $40 \times 45 + 60 \times 40$

$$= 1800 + 2400 = \text{Rs } 4200$$

Total amount obtained on Sunday

$$= 100 \times 45 + 40 \times 80 = 4500 + 3200 = 7700$$

Required difference = $7700 - 4200 = \text{Rs } 3500$

55. (b) Male population in village

$$A = 20 \times 300 - 2400 = 3600$$

$$\text{Required gender ratio} = \frac{3600}{2400} \times 100 = 150$$

56. (d) Let number of female in village A be x.
So, the number of female in village C = x
Total population of village A = 6000
Total population of village C = 4000
ATQ,

$$\frac{(6000 - x)}{x} \times 100 = \left(\frac{4000 - x}{x} \times 100 \right) + 125$$

$$\Rightarrow x = 1600$$

Number of male in village C = 2400

57. (a) Total population of village B in 2001 = $6 \times 400 = 2400$

Total population of village E in 2001 = 9600

Population of E in 2010 = $9600 \times 1.5 = 14400$

(58-60) :

Let the number of green balls in bag X be 'a'
Then number of red balls in the bag = (30 - a)

ATQ

$${}^a C_1 \times ({}^{30-a} C_1) / {}^{30} C_2 = \frac{40}{87}$$

$$a \times (30 - a) = 200$$

$$a = 10 \text{ or } 20$$

If green balls = 10

Then, red balls = 20

According to II statement,

Green balls = (10 - B)

Red balls = (20 + B)

According to III statement

$$\frac{{}^{(10-B)} C_2}{{}^{30} C_2} = \frac{7}{29}$$

$$\Rightarrow \frac{(10-B)(9-B) \times 2}{30 \times 29 \times 2} = \frac{7}{29}$$

$$\Rightarrow (10 - B)(9 - B) = 210$$

On solving, B = -5, 24

If green balls = 20

Then, red balls = 10

According to II statement

Green balls = (20 - B)

Red balls = (10 + B)

According to III statement

$$\frac{{}^{(20-B)} C_2}{{}^{30} C_2} = \frac{7}{29}$$

$$\Rightarrow (20 - B)(19 - B) = 210$$

$$\Rightarrow B = 5, 34$$

But $0 < B \leq 20$

So, B = 5

But $0 < B \leq 10$

So, in bag Y:

Green balls = 15

Red balls = 15

After statement IV:

Number of green balls in bag Y = (15 - C)

Number of red balls in bag Y = (15 + C - 5)

= (10 + C)

ATQ,

$$= \frac{{}^{(10+C)} C_2}{{}^{25} C_2} = \frac{2}{5} \Rightarrow C = 6, -25$$

But $C \neq -25$

So, C = 6

58. (a) Value of A = 10

59. (d) Required probability = ${}^{20} C_2 / {}^{30} C_2 = \frac{38}{87}$

60. (b) Value of C = 6

61. (e) I. $x^2 - 14x + 45 = 0$

$$x^2 - 9x - 5x + 45 = 0$$

$$x(x - 9) - 5(x - 9) = 0$$

$$x = 9, 5$$

$$\text{II. } y^2 - 12y - 6y + 72 = 0$$

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$$y(y - 12) - 6(y - 12) = 0$$

$$y = 12, 6$$

no relation can be established between x and y

62. (b) I. $x^2 + 7x + 12 = 0$

$$x^2 + 4x + 3x + 12 = 0$$

$$x(x + 4) + 3(x + 4) = 0$$

$$(x + 4)(x + 3) = 0$$

$$x = -3, -4$$

II. $y^2 + 5y + 4y + 20 = 0$

$$y(y + 5) + 4(y + 5) = 0$$

$$y = -5, -4$$

So, $x \geq y$

63. (e) I. $4x^2 - 4x - 3x + 3 = 0$

$$4x(x - 1) - 3(x - 1) = 0$$

$$x = 1, 3/4$$

II. $7y^2 - 17y + 6 = 0$

$$7y^2 - 14y - 3y + 6 = 0$$

$$7y(y - 2) - 3(y - 2) = 0$$

$$y = 2, 3/7$$

So, no relation can be established between x and y.

64. (a) I. $2x^2 - 10x - 9x + 45 = 0$

$$2x(x - 5) - 9(x - 5) = 0$$

$$x = 5, 9/2$$

II. $2y^2 - 8y - y + 4 = 0$

$$2y(y - 4) - 1(y - 4) = 0$$

$$y = 4, 1/2$$

So, $x > y$

65. (b) I. $x^2 = 144$

$$x = -12, +12$$

II. $y = -12$

So, $x \geq y$

66. (a) Required % = $\frac{(84 + 72) - (72 + 80)}{(72 + 84)} \times 100 = 3\%$

67. (b) Required ratio = $\frac{92 + 54}{44 + 72} = 73 : 58$

68. (c) Required %

$$= \frac{(92 + 64) - (80 + 40)}{(80 + 40)} \times 100 = 30\%$$

69. (d) No. of packets sold by store F

$$= \frac{1}{3}[72 + 54 + 84] + \frac{1}{2}[44 + 72]$$

$$= 70 + 58 = 128$$

$$\text{Required price} = 128 \times 240 \times \frac{120}{100} = \text{Rs. } 36864$$

70. (c) Required difference = $(92 + 64 + 72 + 54 + 84) - (44 + 88 + 80 + 40 + 72)$

$$= 366 - 324 = 42$$

71. (d) Let p men can do the task in (d - 2) days

And q boys can do the task in d days

Ratio of efficiency of man to boy = 3:1

$$3p(d - 2) = 1 \times q \times d$$

Now value of d should be positive to satisfy the equation.

From (i)

$$\text{Let, } p = a$$

$$q = 2a$$

$$3a(d - 2) = 2a(d)$$

$$d = 6, \text{ it is possible}$$

From (ii)

$$\text{Let, } p = 2x$$

$$q = 5x$$

$$3 \times 2x(d - 2) = 5x(d)$$

$$6d - 12 = 5d$$

$$d = 12, \text{ it is possible}$$

From (iii)

$$\text{Let, } p = 2b$$

$$q = 3b$$

$$3 \times 2b(d - 2) = 3b(d)$$

$$6d - 12 = 3d$$

$$d = 4, \text{ it is possible}$$

From (iv)

$$\text{Let, } p = 16e$$

$$q = 35e$$

$$3 \times 16e(d - 2) = 35e(d)$$

$$48d - 96 = 35d$$

$$13d = 96$$

$$d = \frac{96}{13} \text{ it is possible}$$

72. (a) Let 'X' liters of mixture taken out from the vessel and 'Y' liters of acid B added Initial ratio of acid A to acid B in vessel = 5 : 1

$$400 - \frac{5}{6}X = 80 - \frac{X}{6} + Y + 250$$

$$210 = 2X + 3Y \dots (i)$$

Only option A, B & D are possible options which satisfy the equation (i)

73. (c) Let CP of article = 100x Rs.

So, MP of article = 140x Rs.

From (A)

When profit is 22.5%, then selling price of article = 122.5x Rs.

$$\text{Discount (d)\%} = \frac{140x - 122.5x}{140x} \times 100 = 12.5\%$$

And, when discount doubled then profit

$$= 140x \times \frac{75}{100} - 100x = \text{Rs. } 5x$$

$$\text{Profit \%} = \frac{5x}{100x} \times 100 = 5\%$$

So, option (A) possible to fill the both respective fillers

From (B)

When profit is 33%, then selling price of article = 133x Rs.

$$\text{Discount (d)\%} = \frac{140x - 133x}{140x} \times 100 = 5\%$$

And, when discount doubled then profit

$$= 140x \times \frac{90}{100} - 100x = \text{Rs. } 26x$$

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$$\text{Profit \%} = \frac{26x}{100x} \times 100 = 26\%$$

So, option (B) possible to fill the both respective fillers

From (C)

When profit is 19%, then selling price of article = 119x Rs.

$$\text{Discount (d)\%} = \frac{140x - 119x}{140x} \times 100 = 15\%$$

And, when discount doubled then profit

$$= 140x \times \frac{70}{100} - 100x = \text{Rs. } -2x$$

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So, option (C) can't fill the both respective fillers, because it gave a loss

From (D)

When profit is 26%, then selling price of article = 126x Rs.

$$\text{Discount (d)\%} = \frac{14x}{140} \times 100 = 10\%$$

And, when discount doubled then profit

$$= 140x \times \frac{80}{100} - 100x = 12x \text{ Rs.}$$

$$\text{Profit \%} = \frac{12x}{100x} \times 100 = 12\%$$

So, option (D) possible to fill the both respective fillers

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From (E)

When profit is 23.2%, then selling price of article = 123.2x Rs.

$$\text{Discount (d)\%} = \frac{140x - 123.2x}{140x} \times 100 = 12\%$$

And, when discount doubled then profit

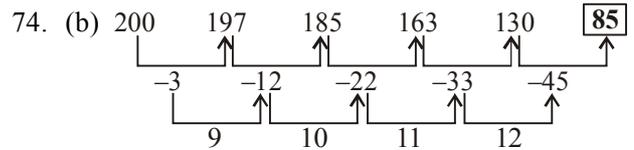
$$= 140x \times \frac{76}{100} - 100x = \text{Rs. } 6.4x$$

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$$\text{Profit \%} = \frac{6.4x}{100x} \times 100 = 6.4\%$$

So, option (E) possible to fill the both respective fillers

So, only option A, B, D & E possible to fill both respective fillers



75. (d) The pattern is $-15 \times 0.5 + 0.5 = 8$

$$8 \times 1 + 1 = 9$$

$$9 \times 1.5 + 1.5 = 15$$

$$15 \times 2 + 2 = 32$$

$$32 \times 2.5 + 2.5 = \mathbf{82.5}$$

76. (d) The pattern is $\times 6, \times 5, \times 4, \times 3, \times 2, \dots$

$$\therefore ? = 600 \times 3 = \mathbf{1800}$$

77. (b) The pattern is $\times 0.5 - 1, \times 0.5 - 1, \times 0.5 - 1, \times 0.5 - 1, \dots$

$$? = 26 \times 0.5 - 1 = \mathbf{12}$$

78. (a) The pattern is $+ 8, - 16, + 24, - 32, + 40$

$$? = 104 + 8 = 112$$

79. (b) A/q, $\frac{\text{Profit of B}}{\text{Total Profit}} = \frac{3}{7} = \frac{(X+4000) \times 6}{X \times 12 + (X+4000) \times 6}$

$$7X + 28000 = 9X + 12000$$

$$2X = 16000$$

$$X = 8000$$

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80. (a) Interest earned from scheme A

$$= \frac{1500 \times R \times 4}{100} = 60R$$

Interest earned from scheme B

$$= \frac{(1500 - x) \times 2R \times 4}{100} = \frac{2R(1500 - x)}{25}$$

$$A/q, 60R = \frac{3}{4} \times \frac{2R(1500 - x)}{25}$$

$$1500 - x = 1000 \Rightarrow x = 500$$

81. (c) The first part in the arrangement will be (4) because it is the most appropriate starter of the sentence which is discussing about coal fired power plants. And will be followed by (2) as it completes (4). The next part in the arrangement will be (3) followed by (1) to make a meaningful sentence. Hence the correct arrangement is 4231.

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82. (b) The first part in the arrangement will be (2) because it is the only viable starter. Next in the arrangement will be (1) as at the end of (2) article 'an' is used which will be followed by 'investment'. So the second part in the arrangement will be (1) which will be later followed by (4) and (3) to make a meaningful sentence. Hence, the correct option choice would be option (b) **শ্রেষ্ঠাংশ**
83. (a) First part in the arrangement could be either (4) or (3) but choosing (3) as the starting of the sentence will hinder the sentence structure. So, we will start the sentence with (4). Next in the arrangement will be (1) because it is explaining the process and procedures, this will be later followed by (2) and (3) to make a meaningful sentence. Hence, the correct answer choice would be option (a)
84. (d) In the given sentence, only option only (3) is the most viable starter of the given sentence. This will be later followed by (1) because it forms a coherent part of the sentence as, 'action points'. Next in the arrangement will be (2) followed by (4). Hence, the correct answer choice would be option (d)
85. (b) The correct sequence of the rearrangement will be DCA. However, sentence (B) fails to make coherent sense with the passage because the remaining sentences are discussing about The White Paper that goes on to enumerate several action points that the government must work on to enhance the transmission sector and sentence (B) is discussing about the process to develop transport system in the country. Hence, the correct answer choice would be option (b)
86. (e) All of the given facts are correct as per the given passage. Facts can be derived from the lines, "As the price of clean energy technology plummets, it has become an increasingly attractive prospect for world governments. China was by far the world's largest investor in renewable energy in 2017, accounting for nearly half of the new infrastructure commissioned. This was mainly a result of its massive support for solar power, which globally attracted nearly a fifth more investment than in the previous year." And "Egypt is also considering financing options to conduct feasibility studies for building the world largest solar power plant for both electricity generation and water desalination." Thus option (e) is the best answer choice. **শ্রেষ্ঠাংশ**
87. (d) Statements (II) and (III) can be easily inferred from the given line "The electricity sector remains the brightest spot for renewables with the exponential growth of solar photovoltaics and wind in recent years, and building on the significant contribution of hydropower generation." Thus (d) is the correct answer.
88. (b) As per the given passage only (II) is correct. This can be inferred from the line, "The global replacement of traditional fuels with renewables led to around 1.8 gigatonnes of carbon dioxide emissions being avoided last year – the equivalent of removing the entire US transport system." Thus option (b) is correct answer choice.
89. (e) Critical here means having a decisive or crucial importance in the success, failure, or existence of something.
90. (b) Account for is a phrasal verb which means supply or make up (a specified amount or proportion).
91. (c) Crunches means crush (a hard or brittle foodstuff) with the teeth, making a loud but muffled grinding sound. Sanctions mean a threatened penalty for disobeying a law or rule. Impinge means to have an effect on something, often causing problems by limiting it in some way Distinguish means very successful, authoritative, and commanding great respect. Hence, the correct combination of word to fill the given blanks would be option (c)
92. (b) Deter means prevent the occurrence of. Ripen means become or make ripe. Conscious means determined and intentional Debilitating means (of a disease or condition) making someone very weak and infirm Impacting means a powerful effect that something, especially something new, has on a situation Unsparing means given freely and generously So, from the given options, only option (b) will fill the given blanks to make the given sentences both grammatically and contextually correct. Hence, the correct choice would be option (b)
93. (e) Drastically means severe and sudden or having very noticeable effects Eloquent means fluency or persuasiveness in speaking or writing.

Unravelling: investigate and solve or explain (something complicated or puzzling) Hauled means propel or pull oneself with difficulty. So, from the given options, only option (e) will fill the given blanks to make the given sentences both grammatically and contextually correct. Hence, the correct choice would be option (e)

94. (c) Trickier: If a piece of work or problem is tricky, it is difficult to deal with and needs careful attention or skill

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Assiduity : constant or close attention to what one is doing Reprobate: a person without morals who is disapproved of Devious means showing a skilful use of underhand tactics to achieve goals.

So, from the given options, only option (c) will fill the given blanks to make the given sentences both grammatically and contextually correct. Hence, the correct choice would be option (c)

95. (e) Altercate means dispute or argue noisily and publicly.

Duping means to deceive someone, usually by making that person do something that they did not intend to do Extraordinary means very unusual, special, unexpected, or strange Protract means lasting for a long time or longer than expected or usual. Perspicuous means clearly expressed and easily understood; lucid So, from the given options, only option (e) will fill the given blanks to make the given sentences both grammatically and contextually correct. Hence, the correct choice would be option (e)

96. (b) Replace “has been no reducing” with “has been no reduction”.

97. (c) The subject “Retail prices” is in plural number therefore the usage of “is” is incorrect. We will replace “is revising” with “will be revised”.

98. (a) Use “We had got” in place of “we got” because when we talk about the two incidents of past for the first incident use past perfect and for the later activity we use past indefinite.

99. (e) The given sentence, along with the highlighted phrase is grammatically correct and contextually meaningful; thus it doesn't require any corrections. Hence, option (e) is the most suitable answer choice.

- 100.(c) Here, we will replace 'their' with 'his'. When two singular nouns are connected by 'and' and 'each' or 'every' is used before them, then they

are considered as singular nouns. In such cases, the verb used with them will be in singular form and the pronoun used for the subject will also be singular. Hence, option (c) is the correct answer.

- 101.(b) The lines in the paragraph 3rd “the most basic way to secure our space capabilities is to distribute them across many different satellites and spacecraft, so that business continuity is unaffected even if an adversary manages to disable one or more of our satellites” makes option (b) as the correct answer. Other options are either not mentioned in the passage or not correct as per the context of the passage. Hence, option (b) is the correct answer choice.

- 102.(c) As per the starting of the passage and the lines given on the beginning of the passage “must ramp up both our capacity to use space and our capacity to deny our adversaries the reliable use of space” the option (c) is correct answer choice.

- 103.(c) Only option (c) can be inferred from the given passage. Hence, option (c) is the correct answer choice.

- 104.(b) The lines in the paragraph 3rd “ If the top court had upheld the tribunal’s verdict – on the grounds that the law wasn’t clear about how sale proceeds would be divided – banks would have had to kiss goodbye to substantial recoveries, step up bad-loan provisions and push more salvageable debtors into liquidation, leading to unnecessary job losses.” make option (b) as the correct answer. Other options are either not mentioned in the passage or not correct as per the context of the passage. Hence, option (b) is the correct answer choice.

- 105.(c) The meaning of the word ‘mired’ is ‘to be involved in a difficult situation, especially for a long period of time’. Thus the meaning of the phrase is “to get stuck or entangled in something.” So, the meaning of the phrase can be inferred from the (I) and (II) statements. Hence, option (c) is the correct answer choice.

- 106.(d) Option (d) is the correct choice for the given question.

Revamp means give new and improved form, structure, or appearance to.

Dispel means make (a doubt, feeling, or belief) disappear.

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- 107.(d) Lucrative is correct.

Lucrative means producing a great deal of profit.

- It also makes the sentence grammatically correct.
- 108.(a) Option (a) is the correct choice for the given question.
Stimulate means encourage or arouse interest or enthusiasm in.
- 109.(b) Look around means [INTRANSITIVE] to try to find something that you want or need.
- 110.(e) Option (e) is the correct choice for the given question.
- 111.(c) Refer to the fourth last line of the passage given above, which mentions, “Plastics may be less expensive than other inputs in manufacturing, but recycling them into new products extends their life and provides a substitute for virgin material.” Here, the quoted text can be clearly inferred from the statement given in option (c). Hence, option (c) is the most suitable answer choice.
- 112.(d) To validate the answer, refer to the lines mentioned in the paragraph, “There is also a big opportunity here, which the trade, municipal governments and pollution control authorities need to see. The two prongs of the solution are packaging innovation that reduces its use by using alternatives, and increasing the process of separation, collection and dissemination of waste.” Here, statements given in options (b) and (c) clearly justify the quoted text. Hence, option (d) is the most suitable answer choice.
- 113.(c) To validate the answer, refer to the passage, which states, “It is eight years since the concept of Extended Producer Responsibility (EPR) was incorporated into the Plastic Waste Management Rules, but municipal and pollution control authorities have failed to persuade commercial giants to put in place a system to collect and process the waste.” Here, the statement given in option (c) clearly justifies the quoted text. Hence, option (c) is the most suitable answer choice.
- 114.(d) To validate the answer, refer to the lines, “For one, the current account deficit widened to 2.4% of gross domestic product in the first quarter of 2018-19 and is expected to reach 3% for the full year. The rupee, which is down about 16% since the beginning of the year, doesn’t seem to be showing any signs of recovery either. Further, the growth in the sales of petrol and diesel has already been affected adversely as their prices have shot through the roof. All this will likely weigh negatively on the prospects of the Indian economy, the world’s fastest-growing, in the coming quarters.” From the quoted text, we can infer all the three given statements. Hence, option (d) is the most suitable answer choice.
- 115.(d) To validate the answer, refer to the first few lines of the passage given above, which mentions, “At a gathering of prominent oil ministers in New Delhi on Monday, Prime Minister Narendra Modi urged oilproducing countries to reduce the cost of energy in order to aid the global economy in its path towards recovery. Mr. Modi also called for a review of payment terms, demanding the partial use of the rupee instead of the U.S. dollar to pay for oil, in order to ease the burden on oil-importing countries in the wake of the strengthening of the dollar.” Here, we can infer the quoted text from the statements given in options (a) and (c). Hence, option (d) is the most suitable answer choice.
- 116.(a) The Department of Pharmaceuticals, under the Ministry of Chemicals and Fertilizers, has notified the “Scheme for Promotion of Medical Device Parks”. Total financial outlay of the scheme is Rs. 400 crore. The tenure of the scheme is five years, from FY 2020-2021 to FY 2024-2025.
- 117.(c) The world’s highest electric vehicle charging station has been inaugurated in Kaza village of Lahaul and Spiti district in Himachal Pradesh on September 23, 2021. The electric vehicle charging station is set up at a height of 500 ft.
- 118.(c) The Pradhan Mantri Sahaj Bijli Har Ghar Yojana - “Saubhagya Scheme” has completed four years of successful implementation, on 25 September 2021.
- 119.(d) Nirupama Menon Rao, a former Foreign Secretary of India, has come out with the book titled “The Fractured Himalaya: How the Past Shadows the Present in India-China Relations”.
- 120.(a) NPCI International Payments Ltd (NIPL) has partnered with Liquid Group Pte. Ltd. (Liquid Group) to enable UPI QR-based payments acceptance in 10 markets across North Asia and Southeast Asia.
- 121.(e) Niti Aayog’s Atal Innovation Mission in collaboration with ISRO and CBSE has

- launched 'Space Challenge' for school students across India.
- 122.(a) HDFC Bank has announced its partnership with leading payments company Paytm, to offer co-branded credit cards on the Visa platform to businesspersons, millennials and merchants.
- 123.(d) India has been ranked at 46th place in the Global Innovation Index 2021 released by World Intellectual Property Organization (WIPO). অ্যাডভান্স
- 124.(c) The 3rd edition of Bilateral Exercise 'Samudra Shakti' is scheduled from September 20 to Sep 22. Indian Naval Ships Shivalik and Kadmatt had already arrived in Jakarta, Indonesia in the preparedness of this one of a kind exercise aimed at improving bilateral ties between India and Indonesia.
- 125.(a) The Yogi Adityanath led Uttar Pradesh government has cleared a proposal to develop an 'Electronic Park', along the Yamuna Expressway Industrial Development Authority (YEIDA) area, near Noida, to promote electronics industry. অ্যাডভান্স
- 126.(c) Pension Fund Regulatory and Development Authority (PFRDA) will observe October 01, 2021 as the National Pension System Diwas (NPS Diwas). This campaign has been started by PFRDA under the 'Azadi Ka Amrit Mahotsav' to promote pension and retirement planning for a carefree 'azad' retirement.
- 127.(a) Public Sector Banks (PSBs) and Public FIs will hold a maximum of 49% stake while the remaining stake will be with private sector lenders.
- 128.(e) Bharat Petroleum Corporation Limited (BPCL) and SBI Card have joined hands to launch the 'BPCL SBI Card co-branded RuPay Contactless Credit Card, offering fuel and other benefits.
- 129.(c) Hungary has unveiled the statue of Bitcoin founder Satoshi Nakamoto. The imposing bronze statue was unveiled in Hungary's capital, Budapest.
- 130.(a) Supreme Court of India has approved an electronic system named FASTER (Fast and Secured Transmission of Electronic Records). The FASTER system will be used for transferring e-authenticated copies from courts to prisons.
- 131.(b) Nagaland's "sweet cucumber" was awarded a geographical identification (GI) tag as an agricultural product under provisions of The Geographical Indications of Goods (Registration and Protection) Act, 1999.
- 132.(b) The chief marketing officer of United Breweries, Debabrata Mukherjee, was unanimously elected chairman of the Audit Bureau of Circulations (ABC) for 2021-2022. Mukherjee, who has over 27 years of experience, was responsible for managing brands such as Kingfisher, Heineken and Amstel. অ্যাডভান্স
- 133.(b) The domestic credit rating agency ICRA has revised up the gross domestic product (GDP) growth rate of India for the financial year 2021-22 (FY22) to 9 percent.
- 134.(a) The Defence Research and Development Organisation (DRDO) carried successful maiden test flight of a new version of the Akash Missile named 'Akash Prime' from Integrated Test Range (ITR), Chandipur, Odisha.
- 135.(e) The crypto industry in India has the potential to add \$184 billion of economic value, in the form of investments and cost savings, by 2030, according to a report from the country's premier trade body for the tech industry(NASSCOM).
- 136.(a) The Reserve bank of India has set the limit for Ways and Means Advances (WMA) for the second half of the financial year 2021-22 i.e October 2021 to March 2022 at Rs. 50,000 crore.
- 137.(b) The Comptroller and Auditor General (CAG) of India, G C Murmu has been selected as the external auditor of the International Atomic Energy Agency (IAEA), for a period of six years. His tenure will be valid from 2022 to 2027.
- 138.(a) The International Cricket Council has launched the official anthem of the upcoming T20 World Cup along with a campaign film featuring 'avatars' of Indian batting maestro Virat Kohli and West Indies skipper Kieron Pollard. The song is composed by Bollywood music director Amit Trivedi, an animated film that features young fans from all over the world engaged in T20I cricket and includes some of the sport's biggest superstars.
- 139.(c) The National Payments Corporation of India (NPCI) has partnered with private sector lender YES Bank to launch first-of-its-kind 'RuPay On-the-Go' contactless payments solutions.

- 140.(c) The child/sibling will be eligible for family pension for life, if his/her overall income from sources other than family pension is less than 30% of the last pay drawn by the deceased government servant/pensioner concerned plus the dearness relief admissible thereon.
- 141.(c) North Korea successfully tested a new hypersonic missile called Hwasong-8 on September 28, 2021, in a bid to increase nation's capabilities for self-defence. **ଆଞ୍ଚିଭିକ୍ସ**
- 142.(b) The iconic Indian comic book cartoon character, Chacha Chaudhary, whose brain works faster than a computer, has been declared as the official mascot for the centrally-sponsored NamamiGangeProgramme.
- 143.(b) The government has collected Rs 1,17,010 crore GST for the month of September which is 23% higher than the same period last year.
- 144.(b) The Union Minister for Health and Family Welfare, Shri Mansukh Mandaviya, launched 'i-Drone', a drone-based vaccine delivery model for Northeast states, on October 04, 2021. The i-Drone has been developed by Indian Council of Medical Research (ICMR). i-Drone stands for ICMR's Drone Response and Outreach in North East.
- 145.(a) HDFC Bank, Mastercard, DFC, USAID launched \$100 Million Credit Facility for Indian MSMEs.
- 146.(d) The Defence Research and Development Organisation (DRDO) successfully flight-tested the High-speed Expendable Aerial Target (HEAT)- ABHYAS, from the Integrated Test Range (ITR), Chandipur off the coast of Bay of Bengal in Odisha on October 22, 2021.
147. (c) India's Largest Small Finance Bank AU Small Finance Bank has launched QR (Quick Response) Code Sound Box to boost its digital payments, while making it the first bank to launch such a product.
148. (d) Chidanand Rajghatta authored a new Book titled "Kamala Harris: Phenomenal Woman".
- 149.(e) IndiGo and Kotak Mahindra Bank (KMB) entered into a strategic partnership for the launch of a co-branded credit card named 'Kaching'. **ଆଞ୍ଚିଭିକ୍ସ**
150. (c) The Union government has launched a new market segment, Green Day Ahead Market (GDAM), which will enable electricity generation and distribution companies to buy or sell renewable energy through open access.
- 151.(c) Indian badminton legend Prakash Padukone has been selected for the prestigious Lifetime Achievement Award for 2021 by the Badminton World Federation (BWF) Council.
- 152.(a) The United States (US) was its biggest source, accounting for over 20% of these funds. India is followed by China, Mexico, the Philippines, and Egypt. In India, remittances are projected to grow 3% in 2022 to USD 89.6 billion.
- 153.(c) World Fisheries Day is celebrated on 21 November every year by fishing communities across the world.
- 154.(b) The State Bank of India (SBI) economists in its research report – Ecowrap, has revised upwards the GDP growth projection for India to range of 9.3%-9.6% for FY22 (2021-22).
- 155.(a) Private sector lender ICICI Bank has launched an online platform called 'Trade Emerge' for Indian exporters and importers to offer them digital banking and value-added services.

