SBI Clerk Prelims Previous Year Mock 2020 on 6th July 2021 (Solutions)

S1. Ans.(a)

Sol. Reading the first paragraph of the passage it can be deduced that the correct answer is option(a). The relevant sentences of the mentioned sentences have been quoted below:

"This is why mosquitoes are considered one of the deadliest living creatures on the planet – not because they are lethal themselves, but because many of the viruses and parasites they transmit are."

S2. Ans.(b)

Sol. Reading the second paragraph of the passage it can be deduced that the correct answer is option(b). The sentences of the passage which substantiate this are given below:

"One such strategy involves the release into the wild of genetically modified (GM) mosquitoes that express a lethal gene — a strategy believed to have little impact on the overall DNA of wild populations of mosquitoes."

S3. Ans.(e)

Sol. Reading the last paragraph of the passage it can be deduced that the correct answer is option(e). The relevant sentences of the mentioned sentences have been quoted below:

"One significant worry is that a new breed of mosquito might emerge that is more difficult to control. These new genes could also potentially alter evolutionary pressures on viruses carried by mosquitoes, like dengue fever, in unpredictable ways. This includes potentially increasing their virulence or changing their host-insect interactions."

S4. Ans.(e)

Sol. Reading the passage carefully we can see that none of the sentences given above are factually correct hence the correct answer will be option (e).

S5. Ans.(a)

Sol. Reading the fourth and fifth paras of the passage it can be deduced that the correct answer is

option(a). The relevant sentences of the mentioned sentences have been quoted below: "These male GM mosquitoes have what the company describes as a "self-limiting" gene, which means that when these so-called friendly mosquitoes' mate, their offspring inherit the self-limiting gene which is supposed to prevent them surviving into adulthood In theory, when these mosquitoes are released in high numbers, a dramatic reduction in the mosquito population should follow."



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S6. Ans.(a)

Sol. Among the given words, 'fatal' is the synonym of 'deadliest'. Hence, option (a) is the most suitable answer choice.

Fatal: causing death.

Demeaning: causing someone to lose their dignity and the respect of others.

S7. Ans.(d)

Sol. Reading the above passage it can be seen that the correct statements are (a) and (c). The sentences have been quoted below for your reference- "According to research published by Oxitec researchers in 2015, field trials involving recurring releases of Friendly[™] mosquitoes **demonstrated a reduction of nearly 95 per cent of target populations in Brazil**. A recent study from the Powell lab at Yale University has since confirmed that some of the offspring of the GM mosquitoes didn't succumb to the self-limiting lethal gene and survived to adulthood. They were able to breed with native mosquitoes and thereby introduce some of their genes into the wild population."

S8. Ans.(c)

Sol. Hostile means showing or feeling opposition or dislike; unfriendly. Therefore, sentence (ii) and (iii) depict the correct usage of the given word. Hence, option (c) is the most suitable answer choice.

S9. Ans.(a)

Sol. Vague means thinking or communicating in an unfocused or imprecise way. Therefore, only sentence (i) depicts the correct usage of the given word. Hence, option (a) is the most suitable answer choice.

S10. Ans.(d)

Sol. Escalate means increase rapidly. Therefore, only sentence (iii) depicts the correct usage of the given word. Hence, option (d) is the most suitable answer choice.

S11. Ans.(c)

Sol. As we go through the analysis of the sentence, we find that the sentence of option (c) is correct. (a) replace 'among' with 'between'. Among is used for a greater number.

(b) replace 'case' with 'cases'.

(d) replace' manufacture' with 'manufacturing'.

S12. Ans.(b)

Sol. As we go through the analysis of the sentence, we find that the sentence of option (b) is correct. (a) replace 'rename' with 'renamed'.

(c) replace 'with' with 'for'.

(d) replace 'regulate' with 'regulating'.

S13. Ans.(d)

Sol. As we go through the analysis of the sentence, we find that the sentence of option (d) is correct. (a) replace 'as' with 'for'.

(b) replace 'to' with 'in'.

(c) replace 'there' with 'their'.

S14. Ans.(e)

Sol. As we go through the sentences, we find that all sentences are incorrect.

(a) replace 'have' with 'has'.

(b) replace 'resigns' with 'resigned'.

- (c) replace 'drink' with 'drank'.
- (d) replace 'isn't' with 'aren't'.

S15. Ans.(a)

Sol. As we go through the analysis of the sentence, we find that the sentence in option (a) is correct. (b) replace 'uses' with 'use'.

- (c) interchange 'have' with 'you' to maintain the interrogative form of the sentence.
- (d) replace 'nothing' with 'anything' because 'barely' will not take 'nothing' after it.

S16. Ans.(a)

Sol. Except "balenced" which is spelt as "balanced" all other words are correctly spelt so our answer choice will be option (a).

S17. Ans.(a)

Sol. Except "pripared" which is spelt as "prepared" all other words are correctly spelt so our answer choice will be option (a).

S18. Ans.(d)

Sol. Except "footbal" which is sp	elt as "football'	″all other v	words are correctly	spelt so our answer
choice will be option (d).	300	224		

S19. Ans.(a)

Sol. Except "looking over" which is grammatically wrong all other words are correctly spelt and are grammatically flawless so our answer choice will be option (a). Replace "looking over" with "look over".

S20. Ans.(c)

Sol. Except "fall of" which is spelt as "fall off" all other words are correctly spelt so our answer choice will be option (c).

S21. Ans.(c)

Sol. The correct rearrangement of the parts of statement will be "ACBD" which will make a grammatically correct and contextually meaningful statement. Hence, option (c) is the most suitable answer choice. The correct statement thus formed will be:

"The merger of Bharti Infratel and Indus Towers will create the world's second largest tower company."

S22. Ans.(b)

Sol. The correct rearrangement of the parts of statement will be "BDCA" which will make a grammatically correct and contextually meaningful statement. Hence, option (b) is the most suitable answer choice. The correct statement thus formed will be:

"The long-awaited trade agreement appears to be off the table during US President Donald Trump's upcoming visit to India."

S23. Ans.(e)

Sol. In the given sentence the sentence elaborates on allegations made against the government by leaders of railway employee organisations with respect to their stand on handing over railway infrastructure to private companies. Hence, option (e) is the most suitable answer choice which means the sentence requires no rearrangement. The statement thus formed will be:

"Leaders of the Railway Employees Organization alleged that the government wants to hand over the rail infrastructure to the private operators for financial benefit."

S24. Ans.(b)

Sol. The correct rearrangement of the parts of statement will be "ABDC" which will make a grammatically correct and contextually meaningful statement. The given statement talks about India not being granted the permission to send an aircraft carrying medical supplies to the coronavirus hit Wuhan region. The correct statement thus formed will be:

"China has not yet given India the go-ahead to send an aircraft with medical supplies to coronavirus hit Wuhan."

S25. Ans.(d)

Sol. The correct rearrangement of the parts of statement will be "BACD" which will make a grammatically correct and contextually meaningful statement. The given sentence talks about migration in animals with changing seasons in search of their basic needs. Hence, option (d) is the most suitable answer choice. The correct statement thus formed will be:

"With a change in season, many mammals and birds move from one country to another in search of food and shelter, and for breeding."

S26. Ans.(b)

Sol. The given paragraph is describing the alarming situation of Bumblebees where their numbers are continuously declining. Thus, the most suitable word for the given blank is "trouble". Hence, option (b) is the correct answer choice.

S27. Ans.(d)

Sol. The given paragraph is describing the alarming situation of Bumblebees where their numbers are continuously declining. Thus, the most suitable word for the given blank is "dropping". All the other words are contextually incorrect. Hence, option (d) is the correct answer choice.

S28. Ans.(c)

Sol. The given paragraph is describing the alarming situation of Bumblebees where their numbers are continuously declining. Thus, the most suitable word for the given blank is "disappeared". All the other words are either grammatically or contextually incorrect. Hence, option (c) is the correct answer choice.

Disappeared means cease to exist or be in use.

Vanish means disappear suddenly and completely.

Certain means able to be firmly relied on to happen or be the case.

S29. Ans.(e)

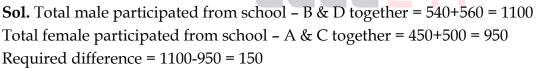
Sol. The most suitable word for the given blank is "suggest". All the other words are either grammatically or contextually incorrect. Hence, option (e) is the correct answer choice.

S30. Ans.(a)

Sol. The given paragraph is describing the alarming situation of Bumblebees where their numbers are continuously declining. Thus, the most suitable word for the given blank is "decline". All the other words are either grammatically or contextually incorrect. Hence, option (a) is the correct answer choice.

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S31. Ans.(d)
Sol.
Required average = \frac{450+420+450}{3}
= 440
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S32. Ans.(a)



S33. Ans.(d)

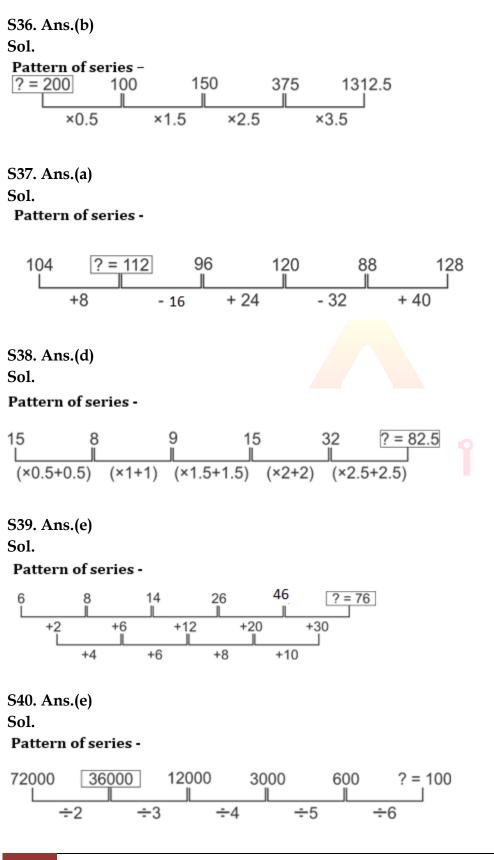
Sol. Total male participated from school – B & C together = 540+720 = 1260Total female participated from school – A & D together = 450+450 = 900Required % = $\frac{1260-900}{900} \times 100 = 40\%$

S34. Ans.(b)

Sol. Total students participated from school $F = \frac{140}{100} \times 650 + 420 \times \frac{32}{21}$ = 910 + 640= 1550

S35. Ans.(b)

Sol. Total number of male students participated from all the five schools = (650+540+720+560+680) = 3150



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S41. Ans.(d) Sol.

let total work be 360 units Efficiency of 1 man = $\frac{360}{12 \times 10}$ = 3 units/day Efficiency of 1 woman = $\frac{360}{10 \times 18}$ = 2 units/day Required time = $\frac{360}{4 \times 3 + 6 \times 2}$ = 15 days

S42. Ans.(a) Sol.

distance = 240 kms Required speed = $\frac{240}{2.5}$ = 96 kmph Required % = $\frac{96-60}{60} \times 100 = 60\%$

S43. Ans.(b)

Sol.

Let 10 years ago, ages of Ram and Rahim were x years and 3x years, respectively. Then, present age of Ram = (x + 10)and present age of Rahim = (3x + 10)According to the question, x + 10 + 5 2 $\frac{1}{3x+10+5} = \frac{2}{3}$ \Rightarrow 3x + 45 = 6x + 30 $\Rightarrow 3x = 15$ $\therefore x = 5$ Hence, required ratio = $\frac{5+10}{3 \times 5+10}$ Idda 241 15 $=\frac{1}{25}$ = 3:5

S44. Ans.(b)

Sol. required time = $\frac{140+120}{(132-80)\times\frac{5}{18}}$ = $\frac{260\times18}{52\times5}$ = 18 sec

S45. Ans.(c)

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Sol.
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let CP of book be Rs x

SP = Rs 1.2x

New CP = Rs 0.9x

New SP = Rs 1.2x + 90

ATQ, 0.9x \times \frac{140}{100} = 1.2x + 90

1.26x = 1.2x + 90

x = Rs 1500
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S46. Ans.(a)
Sol.
I.x = 5
II. y = 5
So, x=y
S47. Ans.(d)
Sol.
I. x^2 + 7x - 5x - 35 = 0
     x(x+7) - 5(x+7) = 0
     (x+7)(x-5) = 0
     x = -7.5
   II. y^2 + 7y + 8y + 56 = 0
     y(y+7) + 8(y+7) = 0
      (y+7)(y+8) = 0
      y = -8, -7
So, x≥y
S48. Ans.(a)
Sol.
I.x = \pm 9
II. y = \pm 8
So, no relation can be established
S49. Ans.(a)
Sol.
                                     addazyj
I. 17x^2 - 14x - 3 = 0
17x^2 - 17x + 3x - 3 = 0
17x(x-1) + 3(x-1) = 0
(17x + 3)(x - 1) = 0
x = -\frac{3}{17}, 1
II. y^2 - 2y - 35 = 0
  y^2 - 7y + 5y - 35 = 0
  y(y-7) + 5(y-7) = 0
   y = 7, - 5
So, no relation can be established
S50. Ans.(e)
Sol.
I. x^2 + 9x - 5x - 45 = 0
x(x+9) - 5(x+9) = 0
(x-5)(x+9) = 0
x = 5, -9
II. y^2 - 5y - 8y + 40 = 0
 y(y-5) - 8(y-5) = 0
 (y-5)(y-8) = 0
 v = 5, 8
 So, x≤y
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S51. Ans.(e) Sol. let initial quantity of milk & water be 5x & 3x lit respectively $ATQ, \frac{5x+8}{3x} = \frac{11}{5}$ 25x + 40 = 33xx = 5 required difference = 5x - 3x = 2x = 10 lit S52. Ans.(a) Sol. let rate of interest be R% ATQ, 1200 = $\frac{6000 \times R \times 2}{100}$ R = 10%Since compounding is done half-yearly, rate of interest = 5% Effective rate of interest = $5 + 5 + \frac{5 \times 5}{100} = 10.25\%$ Required interest = $\frac{6000 \times 10.25 \times 1}{100}$ = Rs 615 S53. Ans.(b) Sol. let speed of boat in still water & speed of stream be 7x & 3x kmph respectively ATQ, $\frac{28}{7x+3x} = \frac{42}{60}$ x = 4required difference $=\frac{40}{7x-3x}-\frac{60}{7x+3x}$ $=\frac{4}{3}=1$ hour addazyr S54. Ans.(d)

S54. Ans.(Sol.

let amount invested by A be Rs x Profit ratio; A : B = $(x \times 12)$: $(17000 - x) \times 6 + (15500 - x) \times 6$ = 2x : (32500 - 2x)ATQ, $\frac{19500}{32500 - 2x + 2x} \times (32500 - 2x) = 8100$ 32500 - 2x = 13500x = Rs 9500 required capital of B after 6 months = 15500 - x = Rs 6000

S55. Ans.(c)

Sol. let length & breadth of rectangle be x & y m respectively ATO. 1.4xy - xy = 24

ATQ, 1.4xy - xy = 24 xy = 60(i) also, 2(x + y) = 32 x + y = 16(ii) from (i) & (ii) x = 10 m, y = 6 m breadth of rectangle = 6 m

S56. Ans.(d) Sol. ? = 170 - 35 ? = 135 S57. Ans.(a) Sol. $(12 + 13) \times 3 = \frac{?}{5}$? = 375 S58. Ans.(c) Sol. ? = $(3 \times 5) \times 8$? = 120 S59. Ans.(b)		
Sol. $\left(\frac{120}{100} \times 750\right) \div ?= 25$ $? = 900 \div 25$? = 36		
S60. Ans.(d) Sol. ? = $(8 - 4 + 3) + \frac{6 - 10 + 7}{12}$? = $7\frac{1}{4}$	adda 241	
S61. Ans.(e) Sol. $275 + \frac{64}{100} \times 750 = 750 + ?$ 275 + 480 = 750 + ? ? = 5		
S62. Ans.(a) Sol. ? = 15 + 9 + 144 ? = 168		TEST SERIES Bilingual VIDEO SOLUTIONS
S63. Ans.(c) Sol. $\frac{510}{?} = 18 + 3.25$? = 24		SBI CLERK 2021 PRELIMS
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S65. Ans.(c)

Sol. $44 \times 12 - 16 = (8)^{?}$ $528 - 16 = (8)^{?}$? = 3

S66. Ans.(b)

Sol.

Designation	Persons
Chairman	F
CFO	A
GM	В
DGM	C
AGM	G
Manager	D
Junior manager	Н
Clerk	E

S67. Ans.(d)

Sol.

Designation	Persons
Chairman	F
CFO	А
GM	В
DGM	С
AGM	G
Manager	D
Junior manager	Н
Clerk	Е

S68. Ans.(c) Sol.

Designation	Persons
Chairman	F
CFO	A
GM	В
DGM	С
AGM	G
Manager	D
Junior manager	Н
Clerk	Е



S69. Ans.(a) Sol.

Designation	Persons
Chairman	F
CFO	A
GM	В
DGM	C
AGM	G
Manager	D
Junior manager	Н
Clerk	E

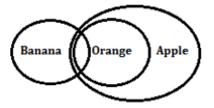
S70. Ans.(c)

Sol.

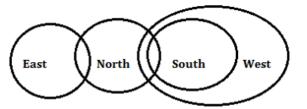
Designation	Persons
Chairman	F
CFO	A
GM	В
DGM	C
AGM	G
Manager	D
Junior manager	Н
Clerk	Е

S71. Ans.(b)

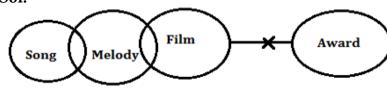
Sol.



S72. Ans.(d) Sol.



S73. Ans.(e) Sol.



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S74. Ans.(c)

Sol.

Word	Code
Club	0x/0t
Near	Ot/Ox
House/Located	Ol/gp
Both	Mt
Make	Nk
Area	Tm
View	Sq

S75. Ans.(d)

Sol.

Word	Code
Club	0x/0t
Near	Ot/Ox
House/Located	Ol/gp
Both	Mt
Make	Nk
Area	Tm
View	Sq

S76. Ans.(a)

Sol.

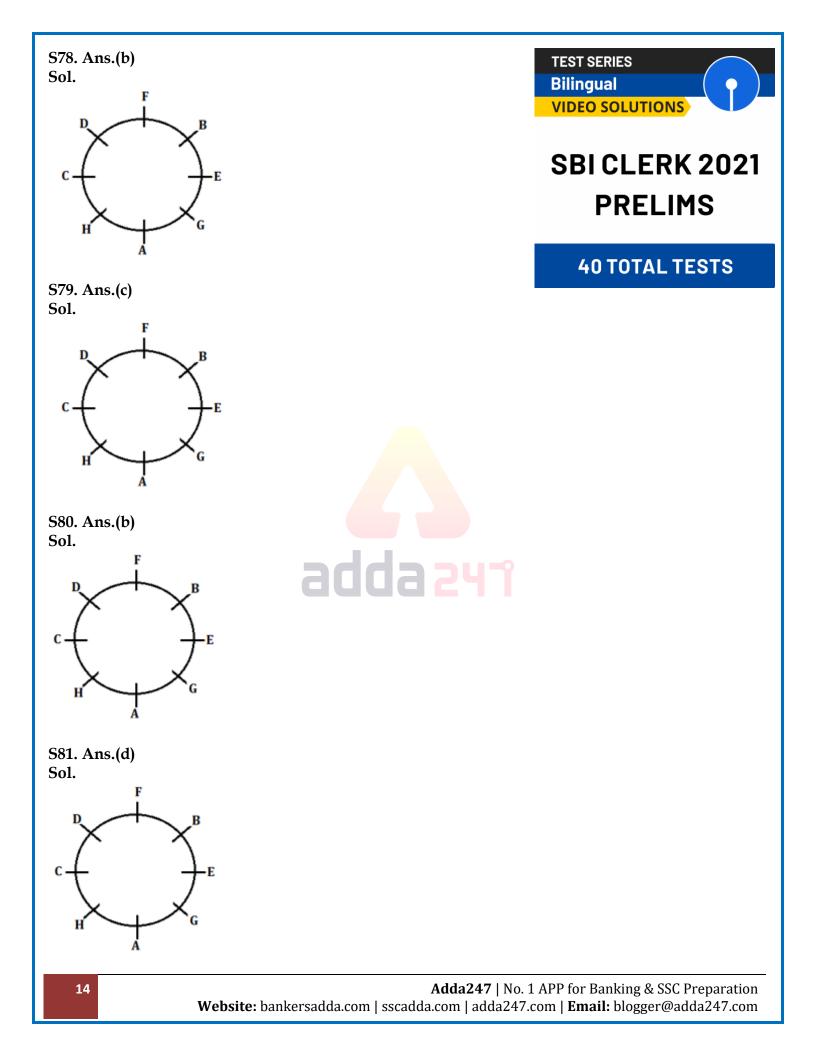
Word	Code
Club	0x/0t
Near	Ot/Ox
House/Located	Ol/gp
Both	Mt
Make	Nk
Area	Tm
View	Sq

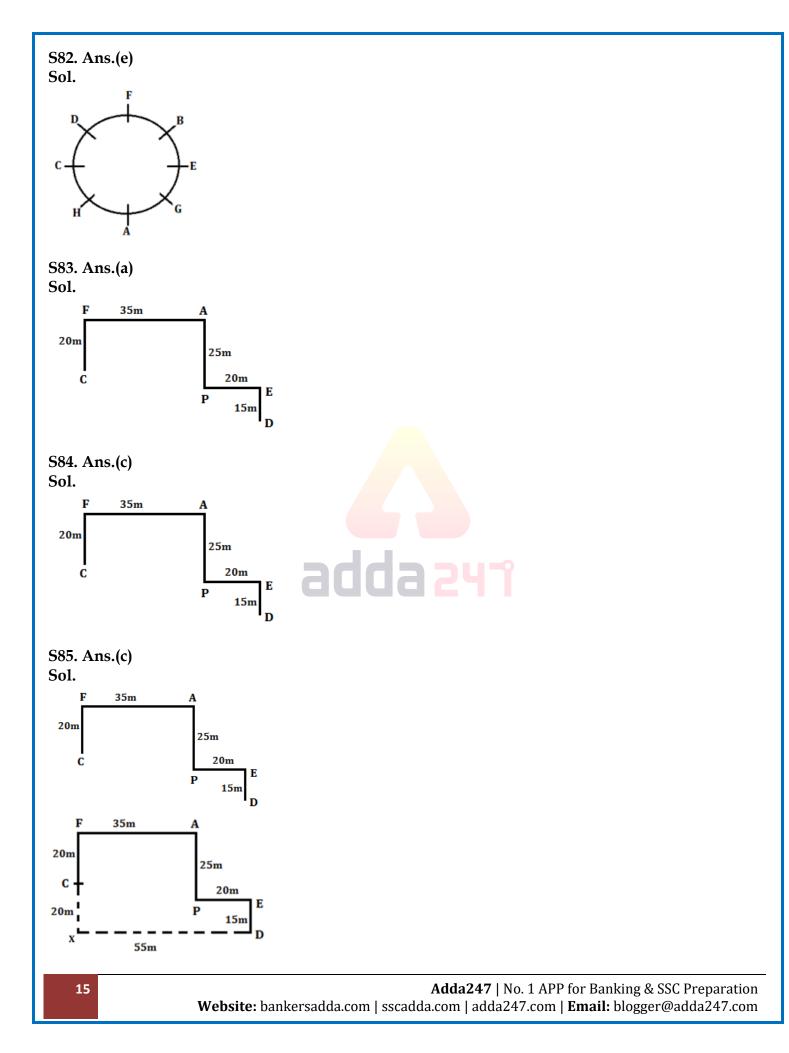
S77. Ans.(a)

Sol.

Word	Code
Club	0x/0t
Near	Ot/Ox
House/Located	Ol/gp
Both	Mt
Make	Nk
Area	Tm
View	Sq







S86. Ans.(b)
S87. Ans.(c)
S88. Ans.(d)
S89. Ans.(a)
S90. Ans.(d)
S91. Ans.(c) Sol. 6 4 5 9 0 3 2 8 7 0 2 3 4 5 6 7 8 9
S92. Ans.(a) Sol. Hire, Heir
S93. Ans.(e) Sol. A > E > F > B > D > G > C > H
S94. Ans.(d) Sol. A > E > F > B > D > G > C > H C 241
S95. Ans.(a) Sol. A > E > F > B > D > G > C > H
S96. Ans.(b) Sol. A > E > F > B > D > G > C > H
S97. Ans.(b) Sol. A > E > F > B > D > G > C > H
S98. Ans.(c) Sol. I. Q > S (False) II. S = Q (False)

S99. Ans.(a) Sol. I. J < Q (True) II. L ≤ R (False)

S100. Ans.(e) Sol. I. G > X (True) II. O > M(True)





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