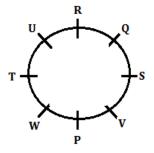
# SBI Clerk Previous Year Mock 2019 on 4th July 2021 (Solutions)

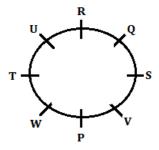
S1. Ans.(a)

Sol.



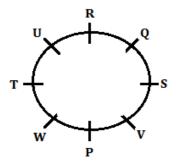
S2. Ans.(c)

Sol.



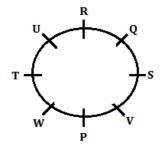
S3. Ans.(b)

Sol.



S4. Ans.(c)

Sol.



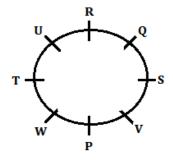




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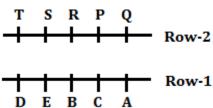
S5. Ans.(b)

Sol.



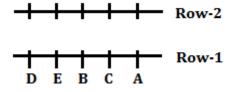
S6. Ans.(c)

Sol.



S7. Ans.(b)

Sol.

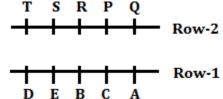


R P Q

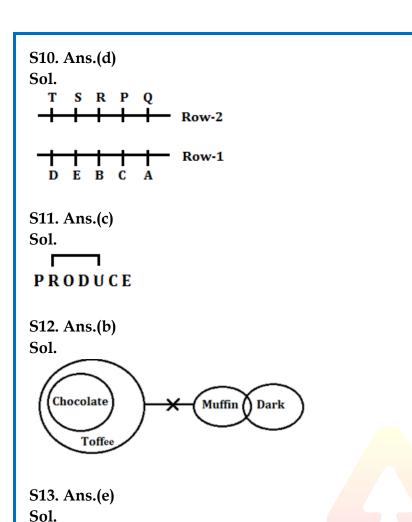


S8. Ans.(e)

Sol.



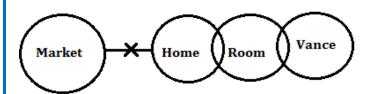
S9. Ans.(a)



S14. Ans.(b) Sol.

S15. Ans.(a)

**Party** 



Summary

Gathering

Sol.

Ball Garden Pump

Trade

Committee

# S16. Ans.(c) Sol.

Persons
Е
D
A
В
С
G
F

# S17. Ans.(e) Sol.

Persons
E
D
A
В
С
G
F

# S18. Ans.(c) Sol.

Persons
Е
D
A
В
С
G
F

# S19. Ans.(b)

Sol.

Persons
E
D
A
В
С
G
F





# SBI CLERK 2021 PRELIMS

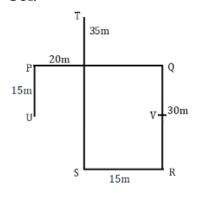
# S20. Ans.(e)

Sol.

Persons
E
D
A
В
С
G
F

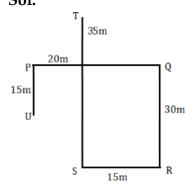
# S21. Ans.(d)

Sol.

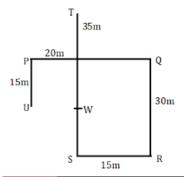


# S22. Ans.(c)

Sol.



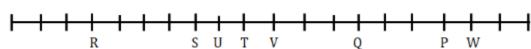
# S23. Ans.(b)





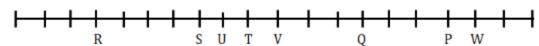
S24. Ans.(e)

Sol.



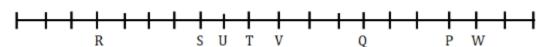
S25. Ans.(a)

Sol.



S26. Ans.(c)

Sol.



S27. Ans.(b)

Sol. One word formed-lent

**S28.** Ans.(e)

**Sol. I.** E < B (True) **II.** G > E (True)

S29. Ans.(a)

**Sol. I.** Q > P (True) **II.** V < R (False)

S30. Ans.(b)

**Sol. I.**  $T \le P$  (False) **II.**  $N \le L$  (True)

S31. Ans.(d)

Sol. M

S32. Ans.(d)

Sol. Y

S33. Ans.(b)

Sol. One-@2I

S34. Ans.(a)

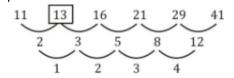
Sol. One - 2U&

S35. Ans.(e)

Sol. 8EL

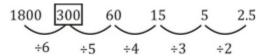
# S36. Ans.(d)

Sol.



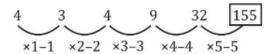
## S37. Ans.(a)

Sol.



#### S38. Ans.(b)

Sol.



## S39. Ans.(e)

Sol.

#### S40. Ans.(d)

Sol.

#### S41. Ans.(b)

Sol.

Required average = 
$$\frac{72+90+48}{3}$$
$$= 70$$

#### S42. Ans.(a)

Sol.

Required ratio = 
$$\frac{60+90}{90+70}$$
  
=  $\frac{150}{160}$   
= 15: 16





# SBI CLERK 2021 PRELIMS

# S43. Ans.(e)

Sol.

Required % = 
$$\frac{\{(72+48)-72\}}{72} \times 100$$
  
=  $\frac{200}{3}$  %  
=  $66\frac{2}{3}$ %

## S44. Ans.(b)

Sol.

# S45. Ans.(c)

Sol.

Required % = 
$$\frac{78+72}{60} \times 100$$
  
=  $\frac{150}{60} \times 100$   
= 250%

# S46. Ans.(d)

Sol.

$$17.28 \div ? = 200 \times 3.6 \times 0.2$$
  
 $? = \frac{17.28}{144}$   
 $= 0.12$ 



# S47. Ans.(a)

Sol.

$$\frac{\frac{486}{?}}{\frac{486}{?}} \times \frac{\frac{7392}{66}}{\frac{1008}{?}} = 1008$$

$$? = \frac{\frac{486}{9}}{112}$$

$$? = \frac{486}{9}$$

$$? = 54$$

#### **S48.** Ans.(e)

$$.\frac{100}{700} \times 4200 \times \frac{1}{24} = (?)^{\frac{1}{2}}$$
$$25 = (?)^{\frac{1}{2}}$$
$$? = 625$$

# S49. Ans.(c)

Sol. 
$$? = \frac{90 \times 7 \times 8}{5} = 1008$$

## S50. Ans.(b)

Sol.

$$? = \frac{0.3125}{2.5}$$

$$? = 0.125$$

# S51. Ans.(b)

Sol.

$$\frac{1496}{17} = \frac{?}{100} \times 220$$
? = 40

# S52. Ans.(d)

Sol.

$$\frac{36}{100} \times 180 \times \frac{10}{4} = ?$$

#### S53. Ans.(b)

**Sol.** 0.08×555-16.4=?

?=28

# S54. Ans.(d)

Sol.

$$\frac{35}{100} \times 150 \times 16 + 22 = ?$$
  
? = 840 + 22 = 862

# S55. Ans.(c)

Sol.

$$\frac{9240}{?} = 330$$
 $? = 28$ 

## **S56.** Ans.(e)

**Sol.** Let the sum be Rs 100x

CI in first year= Rs 20x

CI in two years= 44% of 100x= Rs 44x

CI in  $2^{nd}$  year= 44x-20x= Rs 24x

**ATO** 

24x-20x=1200

x = 300

Required sum=Rs 30,000



#### S57. Ans.(b)

#### Sol.

Speed in upstream=18 km/hr

Speed in downstream= 24 km/hr

Required total distance=  $(24 + 18) \times 7 = 294 \, km$ 

## S58. Ans.(d)

#### Sol.

Let income of A and B be Rs 5x and Rs 9x respectively

Expenditure of A=Rs  $\frac{15}{8}x$ 

Saving of A=Rs  $\frac{25}{8}x$ 

Expenditure of B= Rs 4x

Saving of B= Rs 5x

ATQ

$$\frac{65}{8}x = 1950$$

x=240

required difference= Rs 960

# S59. Ans.(c)

#### Sol.

Let total work be 60 units (LCM of 12 and 7.5)

Efficiency of A= 5 units/day

Efficiency of A and B together= 8 units/day

Efficiency of B= 3 units/day

Time taken by B alone to do that work=20 days

Time taken by C alone=23 days

## S60. Ans.(b)

#### Sol.

Side of the square=9 cm

Perpendicular side of the triangle= 12 cm

Hypotenuse of the triangle= $\sqrt{81+144} = \sqrt{225} = 15 \ cm$ 

Perimeter of the triangle= 36 cm

#### S61. Ans.(a)

$$I. x^2 - 13x + 40 = 0$$

$$x^2 - 5x - 8x + 40 = 0$$

$$x(x-5) - 8(x-5) = 0$$

$$x = 5, 8$$

II. 
$$2y^2 - y - 15 = 0$$

$$2y^2 - 6y + 5y - 15 = 0$$

$$2y(y-3)+5(y-3)=0$$

$$y=3, -5/2$$

# S62. Ans.(e)

#### Sol.

I. 
$$5x^2 + 17x + 6 = 0$$
  
 $5x^2 + 15x + 2x + 6 = 0$   
 $5x(x + 3) + 2(x + 3) = 0$   
 $x = -3, -\frac{2}{5}$   
II.  $2y^2 + 11y + 12 = 0$   
 $2y^2 + 8y + 3y + 12 = 0$   
 $2y(y + 4) + 3(y + 4) = 0$   
 $y = -4, -\frac{3}{2}$ 

## S63. Ans.(a)

No relation

#### Sol.

$$7x^{2} - 19x + 10 = 0$$

$$7x^{2} - 14x - 5x + 10 = 0$$

$$7x(x - 2) - 5(x - 2) = 0$$

$$x = 2, \frac{5}{7}$$
II.  $8y^{2} + 2y - 3 = 0$ 

$$8y^{2} + 6y - 4y - 3 = 0$$

$$2y(4y + 3) - 1(4y + 3) = 0$$

$$y = \frac{-3}{4}, \frac{1}{2}$$

$$x > y$$



# S64. Ans.(a)

I.  $x^2 - 8x + 15 = 0$ 

#### Sol.

⇒ 
$$x^2 - 5x - 3x + 15 = 0$$
  
⇒  $x(x - 5) - 3(x - 5) = 0$   
⇒  $(x - 3)(x - 5) = 0$   
∴  $x = 3 \text{ or } 5$   
II.  $y^2 - 3y + 2 = 0$   
⇒  $y^2 - 2y - y + 2 = 0$   
⇒  $y(y - 2) - 1(y - 2) = 0$   
⇒  $(y - 1)(y - 2) = 0$ 

 $\therefore y = 1 \text{ or } 2$  $\therefore x > y$ 

# S65. Ans.(c)

Sol.

1. 
$$3x^2 - 7x + 4 = 0$$
  
 $\Rightarrow 3x^2 - 4x - 3x + 4 = 0$   
 $\Rightarrow (3x - 4)(x - 1) = 0$   
 $x = \frac{4}{3} \text{ or } 1$ 

II. 
$$2y^{2} - 9y + 10 = 0$$

$$\Rightarrow 2y^{2} - 4y - 5y + 10 = 0$$

$$\Rightarrow (2y - 5) (y - 2) = 0$$

$$\Rightarrow y = \frac{5}{2} \text{ or } 2$$

$$y > x$$

#### S66. Ans.(d)

Sol.

Let the distance be D km

$$\frac{D}{\left(\frac{D}{2x} + \frac{D}{8x}\right)} = 36.8$$

$$x = 23$$



Sol.

Ratio of their profit sharing

A: B: 
$$C = 7 \times 3$$
:  $8 \times 12$ :  $5 \times 7 = 21$ :  $96$ : 35

Annual profit = 136800

Difference b/w A and C's share of profit

$$= \frac{14}{152} \times 136800$$
$$= Rs 12.600$$

# S68. Ans.(a)

Sol.

Let SP of both article = 8x

ATQ,

Article1 Article2

CP 
$$6x = \frac{6x}{8x} = \frac{4x}{4} = \frac{10x}{8x}$$
  
SP  $8x = \frac{10x}{4} = \frac{10x}{8x}$ 

Profit 
$$\% = \frac{16x - 10x}{10x} \times 100 = 60\%$$



# SBI CLERK 2021 PRELIMS

# S69. Ans.(a)

**Sol.** Let initial quantity of milk and water in the mixture be '40x liters' and '10x liters' respectively.

ATQ,

$$\frac{\binom{40x \times \frac{1}{2}}{10x \times \frac{1}{2} + 24}}{\binom{20x}{5x + 24}} = \frac{1}{1}$$

$$\frac{20x}{5x + 24} = \frac{1}{1}$$

$$20x = 5x + 24$$

$$15x = 24$$

$$x = 1.6$$
So, required quantity =  $40x + 10x$ 

So, required quantity = 40x + 10x

= 50x

= 80 liters

#### S70. Ans.(b)

**Sol.** Let age of Shivam and Deepak 4 years ago be '2x years' and '3x years' respectively.

ATO,

$$\frac{2x}{3x+4+5} = \frac{8}{15}$$

$$\frac{2x}{3x+9} = \frac{8}{15}$$

$$30x = 24x + 72$$

$$6x = 72$$

$$x = 12$$
So, present age of Shivam =  $2x + 4$ 
= 28 years



# S71. Ans.(c)

**Sol.** Refer the last few lines of the 5<sup>th</sup> paragraph of the passage, "The answer to this is automation fueled by robust Machine learning training models and artificial intelligence...... provide troubleshooting in real-time."

# S72. Ans.(a)

Sol. Refer the 3rd paragraph of the passage, "Furthermore, with the lack of data talent an .....ensure business operations are accessible for a range of employees."

# S73. Ans.(d)

**Sol.** Refer to the 2<sup>nd</sup> line of the 2<sup>nd</sup> paragraph of the passage, "In today's climate any loss or disruption to data can have a huge business impact."

# S74. Ans.(d)

**Sol.** Statement (1) is correct. Refer the 4<sup>th</sup> paragraph of the passage, "The cloud offers great promise for developers .....the use of multiple server locations"

#### S75. Ans.(c)

**Sol.** If something such as a plan or a project goes full steam ahead, it progresses quickly.

#### S76. Ans.(c)

**Sol.** Embrace means accept (a belief, theory, or change) willingly and enthusiastically hence it is similar in meaning to adopt.

#### S77. Ans.(a)

**Sol. Ensure** means make certain that (something) will occur or be the case hence confirm is the word which is most similar in meaning.

#### S78. Ans.(b)

Sol. Massive means exceptionally large hence insignificant is the word which is most opposite in meaning.

#### S79. Ans.(a)

**Sol.** There is an error in part (a) of the sentence in place of "believe" we will use "believed".

#### S80. Ans.(c)

**Sol.** There is an error in part (c) of the sentence.

In place of "am" we will use "was" because the events of the sentences are in past.

#### S81. Ans.(d)

**Sol.** Use "hanged" in place of "hung" adda 241

#### S82. Ans.(e)

**Sol.** There is no error in the sentence.

#### S83. Ans.(b)

**Sol.** There is an error in part (b) of the sentence. Use "to succeed" in place of "to be success" because after "determined" we use "to infinitive".

#### S84. Ans.(e)

**Sol.** There is no error in the sentence.

#### S85. Ans.(c)

**Sol.** Replace 'were' with was'.

When two subjects are joined by 'not only...but also', the verb must agree with the second subject.

The correct sentence should be: "Not only the students but also the principal was laughing at the joke he cracked.

The same rule applies when two subjects are joined by 'or', the verb must agree with the second subject. For e.g. Krish and his brothers were there. (Second subject is 'plural')

Mohan or Sohan is responsible for this. (Second subject is 'singular')

#### S86. Ans.(a)

**Sol.** "Except" which means "not including" is the word which should fit the blank.

#### S87. Ans.(d)

**Sol.** "Rejoiced" which means feel or show great joy or delight will fit the blank most appropriately.

#### S88. Ans.(d)

**Sol.** Here, "permits" which means "officially allow (someone) to do something" perfectly fits in the given blank making the sentence grammatically correct and contextually meaningful. Hence, option (d) is the most suitable answer choice.

Coverts: a thicket in which game can hide.

Implements: put (a decision, plan, agreement, etc.) into effect.

Emits: produce and discharge (something, especially gas or radiation).

Deserts: what a person deserves with regard to reward or (more usually) punishment.

#### S89. Ans.(b)

**Sol.** Here, "encouraged" which means "give support, confidence, or hope to (someone)" perfectly fits in the given blank making the sentence grammatically correct and contextually meaningful. Hence, option (b) is the most suitable answer choice.

Fascinated: strongly attracted and interested.

Discouraged: having lost confidence or enthusiasm; disheartened.

Harvested: gather (a crop) as a harvest.

Invited: make a formal or polite request for (something) from someone

# S90. Ans.(b)

**Sol.** 'Surrounded' should be followed by 'By' or 'with', hence it is an incorrect option. Also, option (d) is grammatically incorrect and option (c) doesn't make a meaningful sentence. So, option (b) is the only option which makes the sentence both meaningfully and grammatically correct. Hence, option (b) is the most suitable answer choice.

# S91. Ans.(b)

**Sol.** The correct sequence for the given sentences is **EADBC**.

#### S92. Ans.(a)

**Sol.** The correct sequence for the given sentences is **EADBC**.

#### S93. Ans.(d)

**Sol.** The correct sequence for the given sentences is **EADBC**.

S94. Ans.(e)

**Sol.** The correct sequence for the given sentences is **EADBC**.

S95. Ans.(c)

**Sol.** The correct sequence for the given sentences is **EADBC**.

S96. Ans.(c)

**Sol.** "Were" should be used in place of "wear"

S97. Ans.(a)

Sol. Correct Spelling is Tired

S98. Ans.(e)

**Sol.** All the given words are correct.

S99. Ans.(c)

**Sol.** The correct spelling is "enrage"

S100. Ans.(c)

**Sol.** From the given highlighted words, 'Candedates' is misspelled, correct spelling is 'Candidates' Hence, option (c) is the correct answer.

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# BOOKS

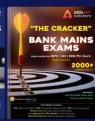






























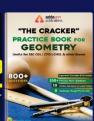




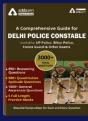




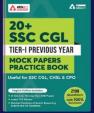
































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