



CARNIVAL OFFER - 70% Flat Off on SBI / IBPS RRB Mocks
Get Yearly Pack ~~Rs. 1799/-~~ Now Just @70% Flat Off
(900+ Mocks, 100+ eBooks)
BANK + SSC + RRB Exams (All in One Pack)
Click Here- OFFER ENDS SOON, HURRY!!
www.ibpsguide.com

English Language

1. Ans.- option d

Explanation – Woebegone – sad

2. Ans.- option a

Explanation - Implicated- cited

3. Ans.- option c

Explanation – Shadowy – Dark

4. Ans.- option c

Explanation – Overlap – coincide

5. Ans.- option d

Explanation – Brokered – advocated

6. Ans.- option a

Explanation – Devoted – loyal

7. Ans.- option c

Explanation – Stymie – obstruct

8. Ans.- option c

Explanation – Demonstrated – confirmed

9. Ans.- option b

Explanation – ‘to’ is correct usage here.

10. Ans.- option d

Explanation – Cajoles – flatters

11. Ans.- option a

Explanation – Option a is the prime message of the passage.

12. Ans.- option b

Explanation – There has been repetitive mention of option b in the passage. Hence, option b is true.

13. Ans.- option a

Explanation – The author describes the passage in an unbiased manner for the reader to understand the subject matter.

14. Ans.- option c

15. Ans.- option a

16. Ans.- option d

17. Ans.- option b

18. Ans.- option b

19. Ans.- option c

20. Ans.- option d

21. Ans.- a

Explanation – ‘stepped in’ is correct usage

22. Ans.- d

Explanation - ‘at the’ is correct usage

23. Ans.- c

Explanation - ‘that will see’ is correct usage

24. Ans.- c

Explanation - ‘productivity on’ is correct usage

25. Ans.- d

Explanation - ‘in which’ is correct usage

26. Ans.- b

Explanation - ‘come up with’ is correct usage

27. Ans.- e

Explanation – Usage done in given sentence is correct

28. Ans.- e

Explanation – Usage done in given sentence is correct

29. Ans.- c

Explanation - ‘outcry over the’ is correct usage

30. Ans.- e

Explanation – Usage done in given sentence is correct



SBI Clerk Prelims 2018 – Free Practice Mock Paper-5 (Answer & Explanation)

Reasoning Ability

Direction (31-35):

8	D	4
7	M	8
6	R	3
5	F	7
4	G	1
3	T	5
2	K	6
1	V	2

- 31. (b)
- 32. (d)
- 33. (c)
- 34. (d)
- 35. (c)

T lives on third floor. Three persons live between T and the one whose lucky number is 8.

8		
7		8
6		
5		
4		
3	T	
2		
1		

G's lucky number is 1. More than three persons live between D and the one whose lucky number is 2. D lives above the one whose lucky number is 2. T's lucky number is odd.

Lucky number of D is a square number. So $D=2$.



SBI Clerk Prelims 2018 – Free Practice Mock Paper-5 (Answer & Explanation)

Case 1:

8		
7		8
6	D	4
5		
4		
3	T	
2		
1		2

Case 2:

8	D	4
7		8
6		
5		
4		
3	T	
2		
1		2

T's lucky number is odd. Lucky number of D is a square number. Two persons live between F and K. The one whose lucky number is 3 lives immediately above F. K lives below T. M lives immediately above R. Three persons live between V and the one whose lucky number is 7. F's lucky number is above 6.

Case 1:

8	M	
7	R	8
6	D	4
5	V	3
4	F	
3	T	
2	G	
1	K	2

Case 2(a):

8	D	4
7	V	8
6	M	
5	R	3
4	F	
3	T	7
2	G	1
1	K	2

Case 2(b):

8	D	4
7	M	8
6	R	3
5	F	7
4	G	1
3	T	5
2	K	6
1	V	2

Case 1 will be dropped because three persons live between V and the one whose lucky number is 7.

Case 2(a) will be dropped because F's lucky number is above 6.

Directions (36-40):

M O Q N R P L

36. (b)

37. (c)

38. (b)

39. (a)

40. (d)

Three persons sit between P and O. N sits third to the left of L. Neither O nor P sits at any of the extreme end.



SBI Clerk Prelims 2018 – Free Practice Mock Paper-5 (Answer & Explanation)

Case 1:

_____ P _____ N _____ O L _____

Case 2:

_____ N P _____ L _____ O _____

Case 3:

_____ O _____ N _____ P L _____

P sits at any of the extreme end. P and R are not immediate neighbours.

Case 1:

M P R N Q O L

Case 2:

N P R L Q O M

Case 3:

M O Q N R P L

Case 1 and 2 will be dropped because P and R are not immediate neighbours.

Directions (41-45):

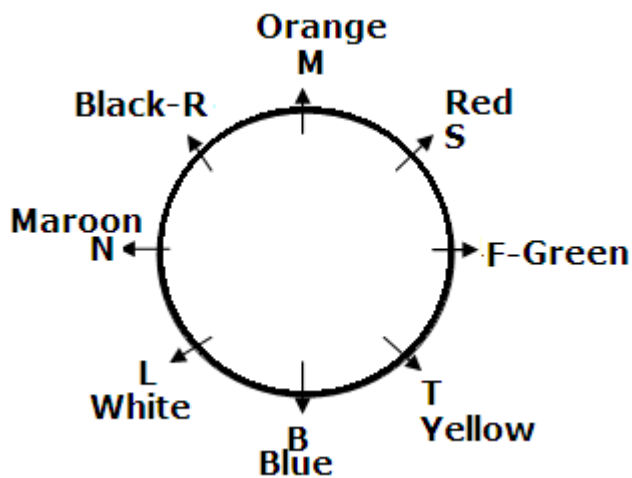


SBI Clerk Prelims 2018 – Free Practice Mock Paper-5 (Answer & Explanation)

Import	fa
Payment	ra
Government	ty
Validity	sv
Distribute/speech	km/lv
Poor	gb
Hell/made	cr/kl
Lines	ht
Farmer	kt

- 41. (d)
- 42. (e)
- 43. (c)
- 44. (b)
- 45. (a)

Directions (46-50):

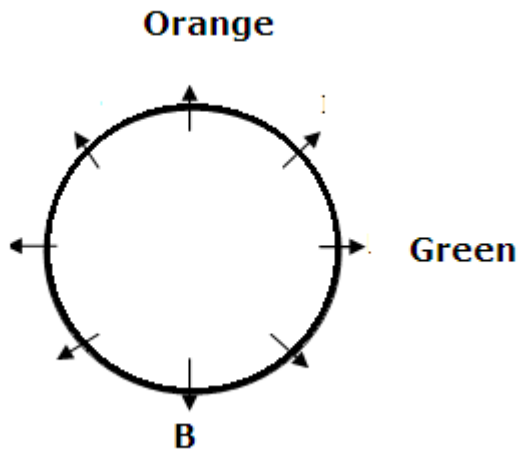


- 46. (b)
- 47. (b)
- 48. (c)
- 49. (d)
- 50. (c)

The one who likes Green sits second to the left of B. Three persons sit between B and the one who likes Orange.



SBI Clerk Prelims 2018 – Free Practice Mock Paper-5 (Answer & Explanation)

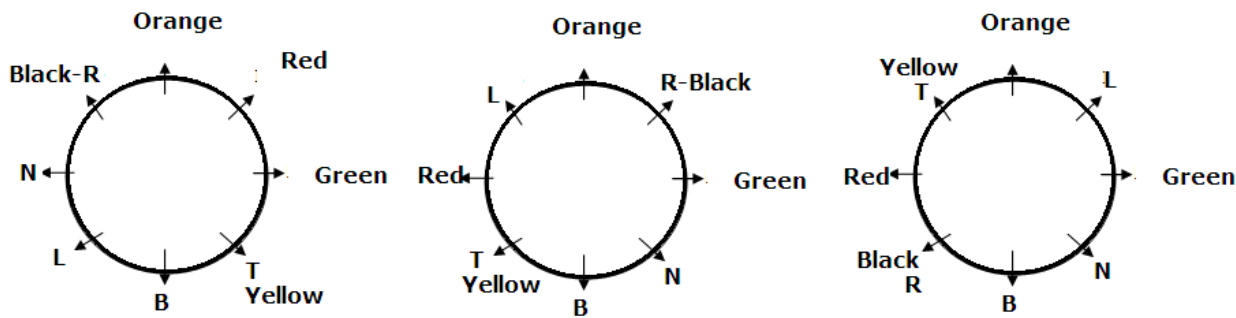


The one who likes Red sits third to the right of N. N neither likes Orange nor likes Green. B does not like Red. T likes Yellow. L sits second to the right of T. N and T are not immediate neighbours. R likes Black.

Case 1

Case 2(A)

Case 2(B)

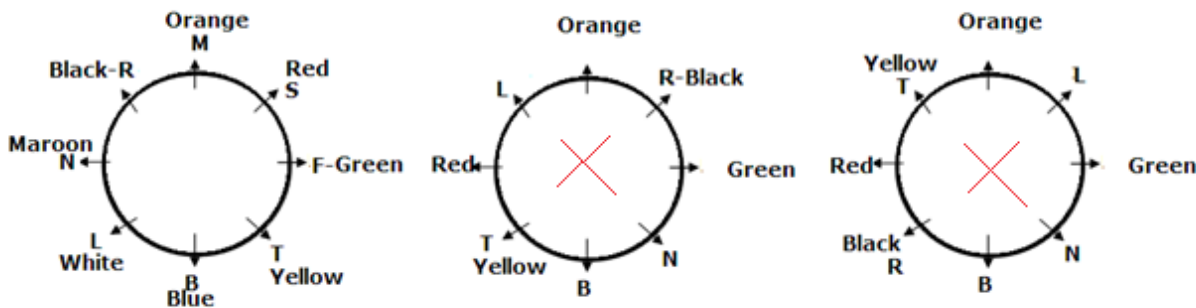


M sits immediate right of S. Only one person sits between M and the one who likes Maroon. L does not like Blue.

Case 1

Case 2(A)

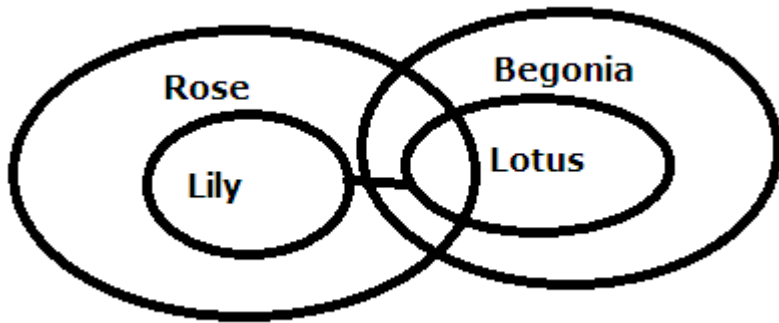
Case 2(B)



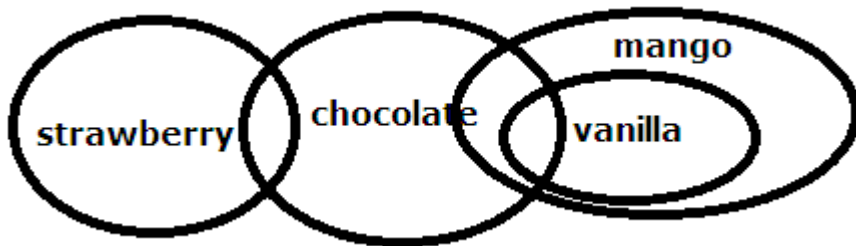
51. (e)



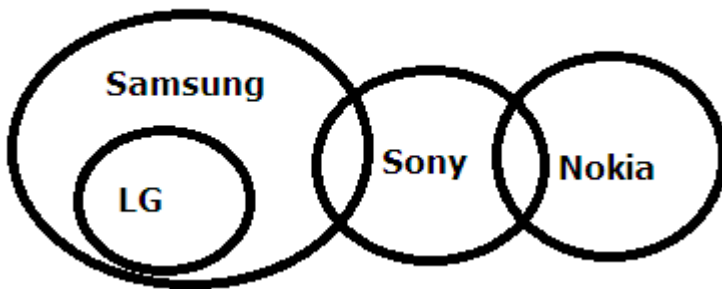
SBI Clerk Prelims 2018 – Free Practice Mock Paper-5 (Answer & Explanation)



52. (d)



53. (a)



Directions (54-58):

Monday	F
Tuesday	T
Wednesday	G
Thursday	B
Friday	K
Saturday	R

54. (b)

55. (d)

56. (c)

57. (c)

58. (d)



SBI Clerk Prelims 2018 – Free Practice Mock Paper-5 (Answer & Explanation)

Two persons attend the seminar between G and R. G attends the seminar before R. F attends the seminar before G.

	Case 1	Case 2A	Case 2B
Monday	F		F
Tuesday	G	F	
Wednesday		G	G
Thursday			
Friday	R		
Saturday		R	R

T attends the seminar before B. K attends the seminar immediately after B.

	Case 1	Case 2A	Case 2B
Monday	F	T	F
Tuesday	G	F	T
Wednesday	B	G	G
Thursday	K	B	B
Friday	R	K	K
Saturday		R	R

Case 1 will be dropped because T attends the seminar before B.

Case 2A will be dropped because T does not attend the seminar in First day.

59. (c)

$15+7=22^{\text{nd}}$ from the right end

60. (a)

E%W

61. (a)

4E%

62. (d)

63. (c) +3,-3,-2 pattern

64. (a)

I. $M \geq P \geq L = Y \rightarrow \text{True}$

II. $M \geq P \geq L = Y \leq X \rightarrow \text{False}$

65. (b)

I. $G < Y > L > N \geq K \rightarrow \text{False}$

II. $F \leq P \leq G < Y \rightarrow \text{True}$



SBI Clerk Prelims 2018 – Free Practice Mock Paper-5 (Answer & Explanation)

Numerical Ability

66) Answer: e

Explanation:

$$\begin{aligned} \text{Required difference} &= (35+45+50) - (26+38+35) \\ &= 130 - 99 \\ &= 31 \end{aligned}$$

67) Answer: c

Explanation:

$$\begin{aligned} \text{Required ratio} &= (70+50) : (42+45) \\ &= 120 : 87 \\ &= 40 : 29 \end{aligned}$$

68) Answer: a

Explanation:

$$\begin{aligned} \text{No of people Visited on Friday in parks A, C \& D} &= 60 + 54 + 50 = 164 \\ \text{No of people Visited on Saturday in parks B \& D} &= 65 + 64 = 129 \\ \text{Required Percentage} &= [(164-129) / 129] * 100 = 27.13\% \\ &= 27\% \end{aligned}$$

69) Answer: b

Explanation:

$$\begin{aligned} \text{Total no of people visited on Saturday all the parks together} &= 70 + 65 + 59 + 64 + 50 = 308 \\ \text{Total no of people visited on Sunday all the parks together} &= 308 * 125/100 = 38500 / 100 = 385 \end{aligned}$$

70) Answer: a

Explanation:

$$\text{Required total} = 70 + 48 + 38 + 54 = 210$$

71) Answer: a

Explanation:

$$\begin{aligned} 8p^2 + 10p + 3 &= 0 \\ 8p^2 + 4p + 6p + 3 &= 0 \\ \text{or, } (4p + 3)(2p + 1) &= 0 \\ \text{Therefore, } p &= -3/4 = -0.75 \quad \text{or} \quad p = -1/2 = -0.5 \end{aligned}$$

AND

$$\begin{aligned} 5q^2 + 19q + 12 &= 0 \\ 5q^2 + 15q + 4q + 12 &= 0 \\ \text{or, } (q + 3)(5q + 4) &= 0 \\ \text{Therefore, } q &= -3 \quad \text{or} \quad q = -4/5 = -0.8 \\ \text{Hence } p &> q \end{aligned}$$

72) Answer: b

Explanation:

$$\begin{aligned} 9p^2 + 9p + 2 &= 0 \\ 9p^2 + 6p + 3p + 2 &= 0 \\ \text{or, } (3p + 2)(3p + 1) &= 0 \\ \text{Therefore, } p &= -2/3 = -0.67 \quad \text{or} \quad p = -1/3 = -0.33 \end{aligned}$$

AND

$$\begin{aligned} 12q^2 + 29q + 14 &= 0 \\ 12q^2 + 8q + 21q + 14 &= 0 \\ \text{or, } (3q + 2)(4q + 7) &= 0 \\ \text{Therefore, } q &= -2/3 = -0.67 \quad \text{or} \quad q = -7/4 = -1.75 \\ \text{Hence } p &\geq q \end{aligned}$$

73) Answer: d

Explanation:

$$\begin{aligned} 8p^2 + 6p - 5 &= 0 \\ 8p^2 - 4p + 10p - 5 &= 0 \\ \text{or, } (4p + 5)(2p - 1) &= 0 \\ \text{Therefore, } p &= -5/4 = -1.25 \quad \text{or} \quad p = 1/2 = 0.5 \end{aligned}$$

AND

$$\begin{aligned} 6q^2 - 11q + 4 &= 0 \\ 6q^2 - 3q - 8q + 4 &= 0 \\ \text{or, } (2q - 1)(3q - 4) &= 0 \\ \text{Therefore, } q &= 1/2 = 0.5 \quad \text{or} \quad q = 4/3 = 1.33 \\ \text{Hence } p &\leq q \end{aligned}$$

74) Answer: c

Explanation:

$$\begin{aligned} 17p^2 + 48p - 9 &= 0 \\ 17p^2 + 51p - 3p - 9 &= 0 \\ \text{or, } (p + 3)(17p - 3) &= 0 \\ \text{Therefore, } p &= -3 \quad \text{or} \quad p = 3/17 = 0.18 \end{aligned}$$

AND

$$\begin{aligned} 13q^2 - 32q + 12 &= 0 \\ 13q^2 - 26q - 6q + 12 &= 0 \\ \text{or, } (q - 2)(13q - 6) &= 0 \\ \text{Therefore, } q &= 2 \quad \text{or} \quad q = 6/13 = 0.46 \\ \text{Hence } p &< q \end{aligned}$$

75) Answer: d

Explanation:

$$\begin{aligned} 64p^2 &= 256 \\ \text{or, } p^2 &= 4 \\ \text{or, } p &= \pm 2 \end{aligned}$$

AND

$$\begin{aligned} 14q^3 - 12q^3 &= 16 \\ \text{or, } 2q^3 &= 16 \\ \text{or, } q^3 &= 8 \\ \text{or, } q &= 2 \\ \text{Hence } p &\leq q \end{aligned}$$

76) Answer: a

Explanation:

$$\begin{aligned} 65 + 1152 \div ? + 63 &= 200 \\ 1152 \div ? &= 72 \end{aligned}$$



SBI Clerk Prelims 2018 – Free Practice Mock Paper-5 (Answer & Explanation)

$$? = 1152 \div 72$$

$$= 16$$

77) Answer: b

Explanation:

$$45\% \text{ of } 300 + \sqrt{x} = 56\% \text{ of } 750 - 10\% \text{ of } 350$$

$$135 + \sqrt{x} = 420 - 35 \Rightarrow \sqrt{x} = 250$$

$$x = 62500$$

78) Answer: a

Explanation:

$$32.4 * 8 * 5 + 4 = 1300$$

$$1300 \div 26 + 14 = 64 \Rightarrow x = 8$$

79) Answer: c

Explanation:

$$5^{7*1.3} * 5^{6*1.25} \div 5^{3*2} = 5^?$$

$$5^{9.1+7.5-6} = 5^{10.6} = 5^?$$

80) Answer: c

Explanation:

$$7755/3 = 2585$$

$$702/9 = 78$$

$$506.25/0.75 = 675$$

$$2585+78 - 675 = 1988$$

81) Answer: a

Explanation:

$$(24W+32G) * 5 = (26W+48G) * 4$$

$$120W+160G = 104W + 192G$$

$$16W = 32G$$

$$W:G = 32/16 = 2/1$$

82) Answer c

Explanation:

Here gain is the difference between simple interest and compound interest.

$$\text{Difference} = \text{Sum} * (r/100)^2$$

$$\Rightarrow 50000 * (8/100)^2$$

$$\Rightarrow 50000 * (64/10000)$$

$$\Rightarrow 64 * 5$$

$$\text{Overall gain} = \text{Rs. } 320$$

83) Answer b

Explanation:

Here passing marks equal, so,

$$\Rightarrow 52\% \text{ of total marks} + 23 = 64\% \text{ of total marks} - 34$$

$$\Rightarrow 23 + 34 = (64 - 52)\% \text{ of total marks}$$

$$\Rightarrow 57 = 12\% \text{ of total marks}$$

$$\Rightarrow \text{Total marks} = 57 * (100/12) = 475$$

$$\text{Mohan's mark} = (84/100) * 475 = 399$$

84) Answer d

Explanation:

Let Sree age be x

Then

$$\text{Sree's brother age} = x + 3$$

$$\text{Sree's mother age} = x + 26$$

$$\text{Sree's sister age} = (x + 3) + 4 = x + 7$$

$$\text{Sree's father age} = (x + 7) + 28 = x + 35$$

$$\text{Age of Sree's father when Sree's brother was born} = x + 35$$

$$- (x + 3) = 32 \text{ years}$$

85) Answer a

Explanation:

$$\text{Pipe P and Q's one min work} = (1/15) + (1/30) = (1/10)$$

After x min pipe Q closed, so,

$$11/15 + x/30 = 1$$

$$22 + x = 30$$

$$8 = x$$

After 8 min, Pipe Q is closed.

86) Answer c

Explanation:

Here work equal. So,

$$(12m+20w)*10 = (6m+15w)*15$$

$$120m + 200w = 90m + 225w$$

$$30m = 25w$$

$$m/w = 5/6$$

$$m = (5/6)*w$$

$$12m + 20w = 12*(5/6)w + 20w = 10w + 20w = 30w$$

$$10m + 15w = 10*(5/6)w + 15w = (25/3)w + 15w = 70/3 w$$

Women days

30	10
----	----

(70/3)	?
--------	---

$$30*10 = (70/3)*x$$

$$X = 300*(3/70) = 90/7 = 12 \frac{6}{7} \text{ days}$$

87) Answer: b

Explanation:

$$\text{Sister} = x; \text{ Brother} = x+2; \text{ Father} = 29+x+2; \text{ Mother} = 25+x$$

$$\text{Present age} - 4x+58$$

After 6 years

$$4x+58+24 = 4x+82$$

$$4x+88 = 100$$

$$x = 4.5$$

$$\text{Mothers age} = 25+x = 29.5$$

88) Answer: b

Explanation:

$$\text{Downstream speed} = 9+6 = 15$$

$$\text{Upstream speed} = 9-6 = 3$$

Now total time is 28 hours

If distance between P and Q is d, then distance QR = d/2

Now distance/speed = time, so

$$d/15 + (d/2)/3 = 28$$

$$\text{Solve, } d = 120 \text{ km}$$



SBI Clerk Prelims 2018 – Free Practice Mock Paper-5 (Answer & Explanation)

89) Answer: a

Explanation:

$$P(\text{odd}) = P(\text{even}) = 1/2$$

Sum of three numbers to be even cases

$$\text{Even} + \text{even} + \text{even} = 1/2 * 1/2 * 1/2$$

$$\text{Even} + \text{odd} + \text{odd} = 1/2 * 1/2 * 1/2$$

$$\text{Odd} + \text{odd} + \text{even} = 1/2 * 1/2 * 1/2$$

$$\text{Odd} + \text{even} + \text{odd} = 1/2 * 1/2 * 1/2$$

$$\text{Probability} = 1/8 + 1/8 + 1/8 + 1/8 = 1/2$$

90) Answer: d

Explanation:

Assume Total amount = Rs.100

Auto fare = 15% of Total amount i.e Rs.15

Now the amount is Rs.85

Price of 70 oranges = Rs.85

Price of 35 oranges = $(85/70) * 35 = \text{Rs. } 42.50$

Remaining amount to buy apples is =Rs. 42.50

Price of 40 apples = Rs.85

Price of X apples = Rs.42.50

$$X = (42.5/85) * 40 = 20 \text{ Apples}$$

91) Answer c

Explanation:

The income of Company P in the year 2014 = 31.2 lakhs

Profit % = 4 %

According to the question,

$$4 = [(31.2 - E)/E] * 100$$

$$104E = 3120$$

$$E = 3120/104 = 30 \text{ lakhs}$$

92) Answer b

Explanation:

Let the income of Company Q in the year 2012 is equal to the income of Company R in the year 2016 be x,

Expenditure of Company Q in the year 2012,

$$\Rightarrow 9 = [(x-E)/E] * 100$$

$$\Rightarrow 109E = x$$

$$\Rightarrow E = x/109$$

Expenditure of Company R in the year 2016,

$$\Rightarrow 8 = [(x-E)/E] * 100$$

$$\Rightarrow 108E = x$$

$$\Rightarrow E = x/108$$

Required ratio = $(x/109) : (x/108) = 108 : 109$

93) Answer a

Explanation:

The expenditure of Company P in the year 2014 = Rs. 18 lakhs

$$\Rightarrow 4 = [I - 18/18] * 100$$

$$\Rightarrow 72 = 100I - 1800$$

$$\Rightarrow 1872 = 100I$$

$$\Rightarrow I = 1872/100 = 18.72 \text{ lakhs}$$

So, the expenditure of Company R in the year 2016 = 18.72 lakhs

Income of Company R in the year 2016,

$$\Rightarrow 8 = [(I - 18.72)/18.72] * 100$$

$$\Rightarrow 149.76 = 100I - 1872$$

$$\Rightarrow 2021.76 = 100I$$

$$\Rightarrow I = 20.2176 \text{ lakhs} = 2021760$$

94) Answer d

Explanation:

Average profit % of Company Q in all the given years

$$\Rightarrow (9 + 5 + 12 + 11 + 6 + 8)/6$$

$$\Rightarrow (51/6) \%$$

Average profit % of Company R in all the given years

$$\Rightarrow (11 + 9 + 8 + 9 + 8 + 5)/6$$

$$\Rightarrow (50/6) \%$$

$$\text{Required \%} = [(51/6) / (50/6)] * 100 = 102 \%$$

95) Answer c

Explanation:

The expenditure of Company P and Q in the year 2016 = 3: 4(3x, 4x)

The income of company P in the year 2016

$$\Rightarrow 13 = [(I_1 - 3x)/3x] * 100$$

$$\Rightarrow 39x = 100I_1 - 300x$$

$$\Rightarrow 339x = 100I_1$$

$$\Rightarrow I_1 = 339x/100$$

The income of company Q in the year 2016

$$\Rightarrow 6 = [(I_2 - 4x)/4x] * 100$$

$$\Rightarrow 24x = 100I_2 - 400x$$

$$\Rightarrow 424x = 100I_2$$

$$\Rightarrow I_2 = 424x/100$$

Required ratio = $(339x/100) : (424x/100) = 339 : 424$

96) Answer: c

Explanation:

The difference of the following series is 1, 8, 27, 64, 125....

97) Answer: e

Explanation:

$$7.5 + 1.5 = 9$$

$$9 + 4.5 (1.5 * 3) = 13.5$$

$$13.5 + 13.5 (4.5 * 3) = 27$$

$$27 + 40.5 (13.5 * 3) = 67.5$$

$$67.5 + 121.5 (40.5 * 3) = 189$$

98) Answer: b

Explanation:

The following series is *0.5 + 0.5, *1 + 1, *2 + 2, *4 + 4, *8 + 8

99) Answer: b

Explanation:



SBI Clerk Prelims 2018 – Free Practice Mock Paper-5 (Answer & Explanation)

The following series is *1 – 1, *2 – 1, *3 – 1, *4 – 1, *5 – 1

100) Answer: a

Explanation:

The difference of the following series is 1, 4, 9, 16, 25

CARNIVAL OFFER - 70% Flat Off on SBI / IBPS RRB Mocks
Get Yearly Pack Rs. ~~1799/-~~ Now Just @70% Flat Off
(900+ Mocks, 100+ eBooks)
BANK + SSC + RRB Exams (All in One Pack)
Click Here- OFFER ENDS SOON, HURRY!!
www.ibpsguide.com