

IBPS CLERK PRE SPEED TEST - 3**1(C):**

The correct answer is option C , it can be referred from these lines of the passage, 'As soon as he said these words, he died. Information travelled far and wide that the head priest of the famous temple had died and now there was an urgent need for a replacement' , Thus, the correct answer is "Words spread that there was an urgent need for the old priest's successor."

2(A):

Option A is correct , with reference to the first paragraph , 'When he grew old, he started searching for a younger priest who could take charge of the temple after his death'. Thus, option "So that the younger priest became his successor" becomes correct.

3(B):

With reference from the last lines of first paragraph , i.e. "The route to the temple was indeed difficult; it was full of thorns, and stones. By the time most people managed to reach the temple, they had received minor cuts and bruises on their feet and hands." It becomes clear that option B , is correct.

4(A):

With reference to the 2nd paragraph "Hearing this, the trustee smiled and said, "Congratulations, you have been chosen. I am sure that when our noble priest was dying and he said that he wanted a "human being" to be his successor", thus, option A, becomes the suitable choice.

5(B):

With reference to the 2nd paragraph , ""Our old priest used to say that even animals know how to watch for their self interest; they know how to avoid danger, search food and so on. Only a 'human being' knows how to watch for other people's interests and well being" , thus, option B , becomes the most valid one.

6(D):

As, the passage talks about finding a true successor to the old priest hence the most suitable title is 'The True Successor'.

7(B):

"qualify"- to achieve or have the standard of skill, knowledge, Thus, option B is most suitable option.

8(B):

"demand" - to ask for something forcefully,

Thus , option B , i.e. "Questioned" , becomes the valid choice.

9(E):

Minor - lesser in importance, seriousness, or significance. The word which is opposite in meaning is "severe" which means strict or harsh; intense.

10(A):

Torturous means characterized by, involving, or causing pain or suffering. Thus, option A would be opposite to the given word.

11(E):

No other options provided in the question fulfils the expected meaning , hence , no improvement becomes the apt choice.

12(C):

Demagogue is the wrong word here as it means 'a political agitator.' The appropriate word should be 'era' which means 'a period of time known for particular events or developments.'

13(A):

The appropriate word that should be used here is 'cope' Cope - 'deal effectively with something difficult.'

14(E):

No improvement .

15(B):

The correct word to be fitted in the context of given paragraph is 'outlook'
Outlook = 'point of view or perspective.'

16(D):

The correct sequence of the sentences is CFDBAE.
(C) India has to be concerned about climatic changes.
(F) Since there is a possibility of adverse impact on agriculture which could deter growth.
(D) This impact can run into decades and centuries.
(B) Hence the human race has no choice but to adapt to these impacts.
(A) Climate change adaption will help communities and natural system to deal with the consequences of climate change
(E) Adaption will involve gradual transformation with many small steps over time coupled with major transformations and rapid change.

17(B):

The correct sequence of the sentences is CFDBAE.

18(C):

The correct sequence of the sentences is CFDBAE.

19(E):

The correct sequence of the sentences is CFDBAE.

20(C):

The correct sequence of the sentences is CFDBAE.

21(C):

Inane - stupid.

Inept- unable to do something or incompetent.

Thus , The suitable options here that can make the sentence meaningful are B and D.

Therefore, the correct answer is option C.

22(C):

Innocuous - harmless.

Inert- dormant, not moving.

Thus , The suitable options here that can make the sentence meaningful are A and D.

Therefore, the correct answer is option C.

23(D):

Scalding means very hot.

Acerbic means biting, sharp or sour.

Thus , The suitable options here that can make the sentence meaningful are B and D.

Therefore, the correct answer is option D.

24(E):

Reproach - strong criticism.

Remorse - guilty.

31-35

$$\begin{aligned} 31. \text{ (D)} &= \sqrt{576} + \frac{3}{4} \times x = 48 \\ &= 24 + \frac{3}{4} \times x = 48 - 24 \\ &= \frac{3}{4} \times x = 24 \\ &= x = 24 \times \frac{4}{3} \\ &x = 32 \end{aligned}$$

$$\begin{aligned} 32. \text{ (C)} &= (4+5-7+11) + \left(\frac{8}{9} + \frac{2}{7} - \frac{1}{7} + \frac{1}{6} \right) \\ &= 13 + \frac{112+36-18+21}{126} \\ &= 13 + 1 + \frac{25}{126} \\ &\Rightarrow 14 + \frac{25}{126} \end{aligned}$$

The suitable options here that can make the sentence meaningful are the nouns reproach and remorse, viz, B and C.

Therefore, the correct answer is option E.

25(B):

Anguish - severe upset or pain.

Consternation - distress or alarm.

The suitable options here that can make the sentence meaningful are A and D.

Therefore, the correct answer is option B

26(D):

The error lies in part (D) of the sentence. The pronoun "they" is plural; therefore, it would be followed by a plural verb. So, replace 'goes' with 'go'.

27(B):

The error lies in part (B) of the sentence, replace 'storing' with 'storage'.

28(E):

No error

29(D):

The error lies in part (D) of the sentence, replace 'travel and perform' with 'travelling and performing'.

30(C):

The error lies in part (C) of the sentence. Replace 'too much' with 'much too'.

$$\begin{aligned} 33. \text{ (A)} &= \sqrt{1024} + \sqrt{2304} + \sqrt{9216} = ? \div 4 \\ &= 32 + 48 + 96 = ? \div 4 \\ ? &= 4 \times 176 \\ &\Rightarrow 704 \end{aligned}$$

$$\begin{aligned} 34. \text{ (E)} &= (1779 + 890 - 1212) = 5698 - ? \\ &= (2669 - 1212) = 5698 - ? \\ &= 1457 = 5698 - ? \\ &= ? = 5698 - 1457 \\ &\Rightarrow ? = 4241 \end{aligned}$$

$$\begin{aligned} 35. \text{ (A)} &= \frac{85.4}{100} \times 198600 + \frac{97}{100} \times 2346800 \\ &= ? \frac{34}{100} \times 23460 \\ &= 85.4 \times 1986 + 97 \times 23468 = ? + \\ &3.4 \times 2346 \\ &= 169604.4 + 2276396 = ? + 7976.4 \end{aligned}$$

$$= 2446000.4 - 7976.4 = ?$$

$$\Rightarrow ? = 2438024$$

36. (C) $= (181.65 + 18.35) \div 4 = 2.4 \times 30 - ?$

$$= (200) \div 4 = 2.4 \times 30 - ?$$

$$\Rightarrow 50 = 72 - ?$$

$$\Rightarrow ? = 22$$

37. (A) $= \sqrt[2]{6} = \sqrt[3]{36} \times \sqrt[2]{6} \times 216^2$

$$= 6^{1/2} = \sqrt[3]{6^2} \times \sqrt[2]{6} \times (6^3)^2$$

$$= 6^{1/2} = 6^{2/3} \times 6^{1/2} \times 6^{3 \times 2}$$

$$= \frac{1}{2} = \frac{2}{3} + \frac{1}{2} + 3 \times ?$$

$$\Rightarrow ? = -5/54$$

38. (A) $= \frac{0.25 \times 12 \div 1.25}{3.8 + 55 + 2.7} = ?$

$$= ? = \frac{0.25 \times 9.6}{12}$$

$$= ? = \frac{2.4}{12}$$

$$\Rightarrow ? = 0.2$$

39. (B) $\frac{\frac{180}{37} \text{ of } 14.80}{\frac{17}{60.1} \text{ of } 180.30} = ?$

$$= ? = \frac{2664 / 37}{3065.1 / 60.1}$$

$$= ? = \frac{72}{51}$$

$$\Rightarrow ? = 1.4$$

40. (D) $= \frac{29}{7} - \frac{7}{2} = \frac{17}{2} + \frac{13}{2} - ?$

$$= ? = \left(\frac{17}{7} - \frac{29}{7} \right) + \left(\frac{13}{2} + \frac{7}{2} \right)$$

$$= ? = \left(-\frac{12}{7} \right) + \left(\frac{20}{2} \right)$$

$$\Rightarrow ? = -\frac{12}{7} + 10$$

$$= ? = -\frac{12+70}{7} = \frac{58}{7}$$

$$\Rightarrow ? = \frac{58}{7}$$

41. (C) Let CP = Rs. x

$$SP = x + x\% \text{ of } x = (x^2 / 100) + x$$

Given, SP = 144

$$\therefore 144 = (x^2/100) + x$$

Solving it gives x = CP.

$$\Rightarrow \text{Rs. } 80$$

42. (B) Let the distance = x km

Speed of still water = 10km/hr

Stream of the flowing water =

4km/hr

According to Question

$$= x/(10 - 4) - x / (10 + 4) = 8$$

$$= x/6 - x/14 = 8$$

$$= 7x - 3x/42 = 8$$

$$= 4x/42 = 8$$

$$= x = 8 * 42/4$$

$$x = 84 \text{ km}$$

43. (B) Circumference of a circle = $2\pi R$

Circumference of a semicircle = πR

+ 2R

$$\text{So, } 2\pi R + \pi R + 2R = 400$$

$$3\pi R + 2R = 400$$

$$R (3\pi + 2) = 400$$

$$R (3 * 22/7 + 2) = 400$$

$$R * 80/7 = 400$$

$$R = 400 \times \frac{7}{80}$$

$$R = 35\text{cm}$$

Radius of another circle whose radius is 200% more than R,

So, another circle radius will be $R + 2R = 3R$

$$3 * 35 = 105 \text{ cm}$$

44. (B) Formula of CI is – $A = P \left(1 + \frac{R}{100}\right)^n$

A = amount (Principal and interest)

P – Principle, R-rate, n = time

$$= P + 2100 = P \left(1 + \frac{10}{100}\right)^2$$

$$\Rightarrow P + 21000 = 1.21P$$

$$\Rightarrow P = 2100/0.21$$

$$\Rightarrow 10000$$

The second part

$$2100 = \frac{10000 * R1 * 2}{100}$$

$$\Rightarrow R1 = \frac{2100 * 100}{10000 * 2}$$

$$\Rightarrow R1 = 10.5\%$$

45. (B) Remaining dettol = $1 \left(1 - \frac{1}{3}\right)^4$

$$= \frac{16}{81} \text{ part}$$

$$\Rightarrow 16 : 81$$

46-50

46. (A) Interest received at the end of year 2012

from BOI = Rs. (400000×0.0325)

= Rs. 13000

Amount after one year = Rs. 413000

Interest received at the end of year

2013

from SBI = Rs. (413000×0.045)

= Rs. 18585

∴ Total amount received = Rs.

$(413000 + 18585)$

= Rs. 431585

47. (B) Interest received at the end of year 2014

= Rs. (1500000×0.04)

= Rs. 60000

Amount after one year = Rs.

1560000

Interest at the of year 2015 = Rs.

(1560000×0.05)

= Rs. 78000

∴ total appreciation received = Rs.

$(60000 + 78000)$

= Rs. 138000

48. (D) Let amount x lakhs was invested in SBI

∴ Amount invested in BOI = $(20 - x)$

lakhs

total interest = $\{0.0375x + 0.045(20 - x)\} \times 100000$

$= 0.84 = 0.9 - 0.0075x$

$\therefore x = 0.06/0.0075 \Rightarrow 8 \text{ lakhs}$

49. (D) Let the amount invested at SBI and BOI be 5x and 6x

Interest received in SBI = $0.0325 \times 5x$

$= 0.1625x$

$= 0.1625x$

$$\begin{aligned} \therefore \text{Amount Received} &= 5.1625x \\ \text{Interest received at BOI} &= 0.04 \times 6x \\ &= 0.24x \\ \therefore \text{Amount received} &= 6.24x \\ \therefore \text{Required Ratio} &= \frac{5.1625x}{6.24x} \\ &= 413 : 512 \end{aligned}$$

50. (D) Interest at SBI = $(3.25 \times 0.035) \times 100000$
= Rs. 11375
Interest at BOI = $(3.25 \times 0.0325) \times 100000$
= Rs. 10562.5
Difference Rs. 812.5

51-55

51. (B) $3 \times 3 + 1 = 10$
 $10 \times 3 + 2 = 32$
 $32 \times 3 + 3 = 99$
 $99 \times 3 + 4 = 301$
 $301 \times 3 + 5 = 908$

52. (D) $3 \times 7 + 1 = 22$
 $22 \times 6 + 2 = 134$
 $134 \times 5 + 3 = 673$
 $673 \times 4 + 4 = 2696$
 $2696 \times 3 + 5 = 8093$

53. (D) $1 + 1^2 = 2$
 $2 + 2^2 = 6$
 $3 + 3^2 = 6$
 $4 + 4^2 = 20$
 $5 + 5^2 = 30$
 $6 + 6^2 = 42$
 $7 + 7^2 = 56$

54. (E) $(286 - 2)/2 = 142$
 $(142 - 2)/2 = 70$
 $(70 - 2)/2 = 34$
 $(34 - 2)/2 = 16$
 $(16 - 2)/2 = 7$

55. (D) $12 \times 2 + 1 = 25$
 $25 \times 2 - 2 = 48$
 $48 \times 2 + 3 = 99$
 $99 \times 2 - 4 = 194$
 $194 \times 2 + 5 = 393$
 $393 \times 2 - 6 = 780$

56-60

56. (A) Let the present age of Sita be x years and the Present ages of Rita and Gita be a & b years

Average =

$$\frac{\text{Total sum of ages of Persons}}{\text{Number of persons}}$$

Five years ago, average age of Rita and Gita = 26 years

$$\Rightarrow \frac{(a+5)+(b-5)}{2} = 26$$

$$= a + b = 52 + 10 = 62 \text{ years}$$

\therefore sum of ages of Rita and Gita = 62 years

the average age becomes when Sita's included = 30 years

$$\Rightarrow \frac{62+x}{3} = 30$$

$$= 62 + x = 90$$

$$x = 28$$

The present age of Sita is 28 years.

∴ Sita's age after 2 years will be = 28
+ 2
⇒ 30 years

57. (A) Let the Price of pencil and Pen be

Rs. a and Rs. b

$$4a + 5b = 45$$

...(i)

$$2a + 4b = 30$$

...(ii)

Multiply equation (ii) by 2.

$$= 4a + 8b = 60$$

...(iii)

Subtract equation (i) & (ii)

$$= 3b = 15$$

$$= b = 5$$

$$\Rightarrow 4a + 5 \times 5 = 45$$

$$4a = 20$$

$$a = 5$$

The cost a Pencil is Rs. 5 and for a

Pen is Rs. 5

$$\therefore \text{Difference} = 5 - 5 \Rightarrow \text{Rs. } 0$$

58. (A) Let the numbers are x and (x + 2)

$$= x^2 + (x + 2)^2 = 514$$

$$= x^2 + x^2 + 4x + 4 = 514$$

$$= 2x^2 + 4x - 510 = 0$$

$$= x^2 + 2x - 255 = 0$$

$$= x^2 + 17x - 15x - 255 = 0$$

$$= x(x + 17) - 15(x + 17) = 0$$

$$= (x + 17)(x - 15) = 0$$

$$\Rightarrow x = -17 \text{ or } 15$$

x is the positive number

$$x = 15$$

∴ Larger number

$$x + 2 = 15 + 2 \Rightarrow 17$$

$$59. \text{ (B) } A = P \left(1 + \frac{R}{100} \right)^t$$

Where Amount, Principal P rate of

Interest = R,

T-Time Period.

Now the amount becomes 16 times the

Principal A

$$= 16 P$$

$$16 P = P \left(1 + \frac{R}{200} \right)^{2 \times 2}$$

$$16 = \left(1 + \frac{R}{200} \right)^4$$

$$2^4 = \left(1 + \frac{R}{200} \right)^4$$

$$2 = 1 + \frac{R}{200}$$

$$\Rightarrow \frac{R}{200} = 1$$

$$\Rightarrow R = 200\%$$

60. (A) Time taken by Boat to travel upstream

$$= 3.5 \text{ Hours}$$

Time taken by Boat to travel downstream

$$= 0.8 \times 3.5 = 2.8 \text{ hours}$$

Let the speed of boat in still water be

x km/hr and the speed of the current by y km/hr

speed of the boat in upstream = (x - y) km/hr

speed of boat in downstream = (x + y) km/hr

According to Question

$$x - y = \frac{17.5}{3.5}$$

$$\text{or } x - y = 5 \quad \dots(i)$$

$$\text{and, } x + y = \frac{25.2}{2.8}$$

$$\text{or } x + y = 9 \quad \dots(ii)$$

From eq (i) & eq (ii)

we get x = 7 km/hr

and y = 2 km/hr

∴ The speed of the boat in still water is 7km/hr.

61. (B) Let the side of equilateral triangle be 'x'

Perimeter of the triangle = 3x

Let the side of the regular hexagon be 'y'

Perimeter of regular Hexagon = 6y

$$\therefore 6y = 3x$$

$$2y = x$$

$$y = x/2$$

... (i)

Area of an equilateral triangle =

$$\frac{\sqrt{3}y^2}{2} = \frac{\sqrt{3}x^2}{8}$$

From (i)

$$\therefore \text{Ratio} = \left(\frac{\sqrt{3}x^2}{4} \right) \Bigg/ \left(\frac{\sqrt{3}x^2}{8} \right)$$

$$\Rightarrow 2 : 3$$

62. (D) Raman's efficiency of working =

$$\frac{384}{8 \times 6}$$

$$= 8 \text{ Pages/hr}$$

= Shamu's efficiency of working =

$$\frac{450}{9 \times 5}$$

$$= 10 \text{ pages/hr}$$

together they can (8 + 10)

$$\Rightarrow 18 \text{ Pages / hr}$$

The time required to type 108 pages

$$= \frac{108}{18}$$

$$= 6 \text{ Hours}$$

They will type 108 pages together working for 1 hour/day = 6/1 = 6 days

63. (A) Let Loan taken by Praveen = Rs. 100

Profit earned will be =

$$100 \left[\left(1 + \frac{2.5}{100} \right)^2 - \left(1 + \frac{3}{100} \right) \right]$$

$$= 100 [(1.025)^2 - (1.03)]$$

$$= 100 [1.050625 - 1.03]$$

$$= 100 [1.050625 - 1.03]$$

$$= 2.0625 \text{ Rs.}$$

When difference in profit is Rs.

$$2.0625,$$

Loan is Rs. 100

Actual profit is Rs. 330,

Actual loan will be

$$= [100/2.0625] \times 330$$

$$\Rightarrow \text{Rs. } 16000$$

64. (A) LCM (45, 60) = 180

Let units is the capacity of tank. **66. (C)**

Pipe A fills 4 units per min, Pipe B empties 3 units per mixture **67. (D)**
68. (E)

In 1st min, 4 mins filled, 2nd min, 3 unit emptied = in 2 min only 1 unit filled, **69. (D)**
70. (B)

Last 4 unit will be filled by Pipe A in **71-75**
1 min.

Remaining $180 - 4 = 176$ units will be filled in $176 \times 2 = 352$ minutes
total time taken = $352 + 1$
 $\Rightarrow 353$ minutes

65. (E) Number is divisible by 5, 7 and 17
The number can is $5 \times 7 \times 17 \times n = 595n$
Where n can be any integer greater than 1.

Now $595n/35 = 17n$

$595n/119 = 5n$

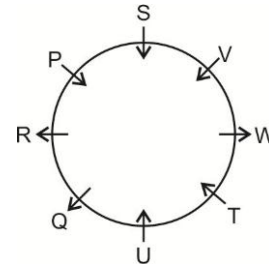
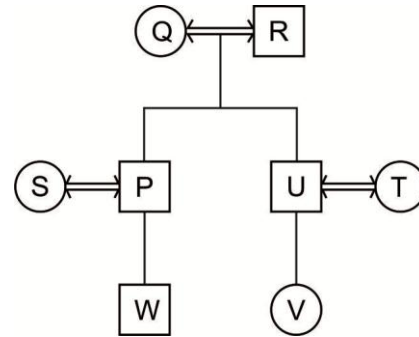
$595n/85 = 7n$

$595n/595 = n$

All of them are divisors of the number.

66-70

words	Code
Bus	pa
Has/two/empty	mi/ch/py
Seat	lu
One	st/or
Is	or/st
Green	fm
And	op
Orange	bc
Comfortable	lk



71. (E)

72. (A)

73. (C)

74. (D)

75. (E)

76-78

76. (E)

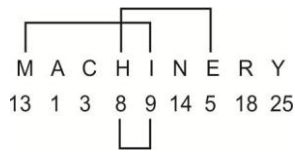
77. (B) (@ 6 F)

78. (C) (9 E @ & 4 A W)

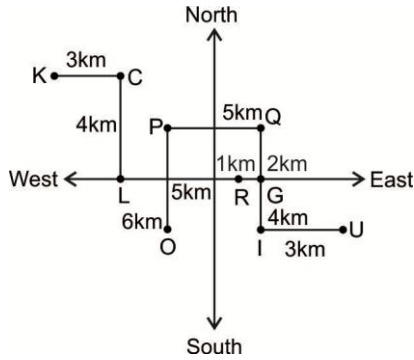
79. (A) The left end is D Hence P will be 11th from the left.

80. (D)

81. (B)



82-83



82. (E) Distance G and R
= GR = LG - LR
⇒ 6 - 5
⇒ 1 km

83. (C)

84. (D) Reena Seventeenth from the Right if they interchange

their position then Shilpa comes at Reena'

Place and Shilpa becomes Fourteenth from the

Left and Now she is seventeenth from the left

So total girls are = 14 + 16

⇒ 30

85. (C) Aeroplane is called Pilot elephant is called mahout

86-90

Days	Films
Monday	Batman
Tuesday	Titanic
Wednesday	Revenant
Thursday	Newton
Friday	Toilet
Saturday	Sabotage
Sunday	Ghost Rider

86. (D)

87. (E)

88. (D)

89. (B)

90. (A)

91-93

91. (A) On combining

$R > M \geq N = O < P > S \geq I$

I. $R > P$ False

II. $I > P$ False

III. $M > S$ False

IV. $N < I$ False

92. (A) On combining

$C \leq G < A ; C \leq G > O ; C \leq G < D$

I. $C \leq D$ True

II. $O < C$ False

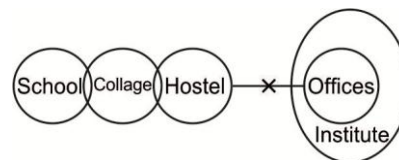
93. (D) On combining

$A > C \geq N < G \leq S$

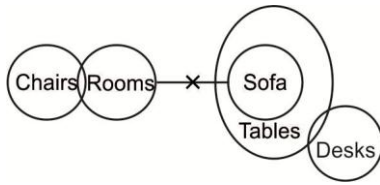
I. $A = N$ False

II. $G = C$ False

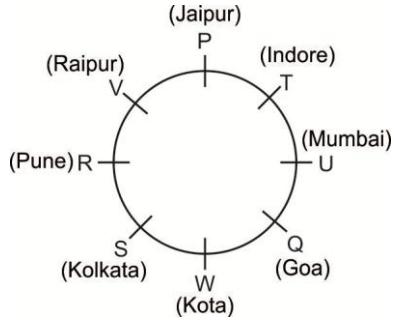
94. (D)



95. (A)



96-100



96. (A)

97. (A)

98. (E)

99. (D)

100. (C)

IBPS CLERK (PRE) SPEED TEST – 3**ANSWER KEY**

1(C)	2(A)	3(B)	4(A)	5(B)	6(D)	7(B)	8(B)	9(E)	10(A)
11(E)	12(C)	13(A)	14(E)	15(B)	16(D)	17(B)	18(C)	19(E)	20(C)
21(C)	22(C)	23(D)	24(E)	25(B)	26(D)	27(B)	28(E)	29(D)	30(C)
31(D)	32(C)	33(A)	34(E)	35(A)	36(C)	37(A)	38(A)	39(B)	40(D)
41(C)	42(B)	43(B)	44(B)	45(B)	46(A)	47(B)	48(D)	49(D)	50(D)
51(B)	52(D)	53(D)	54(E)	55(D)	56(A)	57(A)	58(A)	59(B)	60(A)
61(B)	62(D)	63(A)	64(A)	65(E)	66(C)	67(D)	68(E)	69(D)	70(B)
71(E)	72(A)	73(C)	74(D)	75(E)	76(E)	77(B)	78(C)	79(A)	80(D)
81(B)	82(E)	83(C)	84(D)	85(C)	86(D)	87(E)	88(D)	89(B)	90(A)
91(A)	92(A)	93(D)	94 (D)	95(A)	96(A)	97(A)	98(E)	99(D)	100(C)