

IBPS CLERK SPEED TEST - 4

1. **(B) DIFFERENTS** is not acceptable in Standard English. So, **Differents** can be replaced by **Difference**.
So, Option **B** is right answer.
2. **(A) Compared** can be replaced by **As compared** because compared is not suitable for sentence .
So, Option **A** is right answer.
3. **(D) Divisons** can be replaced by **divison** because divisons is not suitable for sentence . So, Option **D** is right answer.
4. **(D) Benefit** can be replaced by **Be Benefited** because benefit is not suitable for sentence .
So, Option **D** is right answer.
5. **(A)** No error.
6. **(C)** According to the passage, Option **C** is correct answer.
7. **(A)** According to the passage, Option **A** is correct answer.
8. **(E)** According to the passage, Option **E** is correct answer.
9. **(A)** According to the passage, Option **A** is correct answer.
10. **(D)** According to the passage, Option **D** is correct answer.
11. **(E)**. The phrase *mutatis mutandis* means 'to make necessary alterations while not affecting the main point at issue.' Thus, Option **E** is correct answer
12. **(A)** The idiom 'cut the mustard' means to succeed or to have the ability to do something. Option **A** is correct answer
13. **(B)** 'To give the benefit of the doubt' means to believe someone, even though you are not sure that what the person is saying is true. Option **B** is correct answer.
14. **(A) To hear something straight from the horse's mouth'** means to hear from the person who has direct personal knowledge of it. Thus ,Option **A** is correct answer
15. **(D)** Pigs flying is an unnatural and impossible phenomena. It can never happen. Therefore, in the given sentence, the boss sarcastically points out that he/she cannot go on a two month vacation. Option **D** is correct answer.
16. **(A)** Option **A** is correct answer because these only two words are suitable to complete the sentence.
17. **(D)** Option **D** is correct answer because these only two words are suitable to complete the sentence.
18. **(E)** Option **E** is correct answer because these only two words are suitable to complete the sentence.
19. **(B)** Option **B** is correct answer because these only two words are suitable to complete the sentence.
20. **(E)** Option **E** is correct answer because these only two words are suitable to complete the sentence.
21. **(B)** The errors are in parts **C** and **D**. So, Option **B** is correct answer.
22. **(B)** The errors are in parts **B** and **D**. So, Option **B** is correct answer.
23. **(C)** The errors are in parts **C** and **D**. So, Option **C** is correct answer.
24. **(E)** No error.

25.(E) The errors are in parts C and D. So, Option E is correct answer.

26. (D) Option D is correct answer.

27. (C) Option C is correct answer.

28. (B) Option B is correct answer.

29.(A) Option A is correct answer.

30. (E) Option E is correct answer.

31-35

$$31. (C) = 5\left(\frac{1}{9}\right) + 7\left(\frac{2}{5}\right) - 11\left(\frac{3}{45}\right) = ?$$

$$= 24 + \frac{3}{4} \times x = 48 - 24$$

$$= \frac{5}{9} + \frac{14}{5} - \frac{33}{45} = ?$$

$$= \frac{25 + 126 - 33}{45} = ?$$

$$= \frac{118}{45} = ?$$

$$32. (B) = 937 + \frac{(9)^3}{27} \times 3^4 = ?$$

$$= 937 + (9)^3 \times 3 = ?$$

$$= 937 + 729 \times 3 = ?$$

$$= 937 + 2187 = ?$$

$$\Rightarrow 3124 = ?$$

33. (B) = ? = 75% of

$$\left(\frac{15}{100} \times 900\right) - 25\% \text{ of } \left(\frac{35}{100} \times 500\right)$$

$$= ? = \left(\frac{75}{100} \times 135\right) - \left(\frac{25}{100} \times 175\right)$$

$$\Rightarrow ? = 101.25 - 43.75$$

$$\Rightarrow ? = 57.5$$

$$34. (C) \Rightarrow ? = \left\{ \frac{202}{37} \times \frac{259}{52} \times \frac{78}{7} \right\} + \left(\frac{11}{4} \right)$$

$$= ? = \left(303 + \frac{11}{4} \right) = \frac{1223}{4} \Rightarrow 305.75$$

$$35. (D) = \sqrt{7056} + 13 \times 24 - 1157 \div 13 = ?$$

$$= 84 + 13 \times 24 - 1157 \div 13 = ?$$

$$= 84 + 13 \times 24 - 89 = ?$$

$$= 84 + 312 - 89 = ?$$

$$= 396 - 89 = ?$$

$$\Rightarrow 307 = ?$$

36-40

Floor	Total number of males
1st Floor	15
2nd Floor	24
3rd Floor	36
4th Floor	105
5th Floor	66
6th Floor	54

36. (B) The total number of males on 3rd floor = 36

The total number of females on 3rd

$$\text{floor} = \frac{36}{3} = 12$$

The total number of people on 3rd floor = 36 + 12 \Rightarrow 48

So we know that 12% = 48

The total number of people on 3rd floor and 4th floor

$$= 12\% + 32\% = 44\%$$

The total number of people on 3rd floor and 4th floor = $\frac{48}{12} \times 44$

$$= 44 \times 4 \Rightarrow 176$$

$$\Rightarrow 50 = 72 - ?$$

$$\Rightarrow ? = 22$$

37. (C)

Floor	Total number of males
1st Floor	15
2nd Floor	24
3rd Floor	36
4th Floor	105
5th Floor	66
6th Floor	54

The total number of males live one 5th and 6th floor together = 66 + 54 = 120

The total number of people live one 5th and 6th floor together = 120 + 32 = 1520

So, (20% + 18%) = 152

38% = 152

The percentage of people live on 1st and 2nd floor together = 8% + 10% = 18%

So required difference = 38 - 18 = 20%

Then, $\frac{152}{38} \times 20$

⇒80

38. (E)

Floor	Total number of males
1st Floor	15
2nd Floor	24
3rd Floor	36
4th Floor	105
5th Floor	66
6th Floor	54

The percentage of the total number of people live on 1st floor = 8%

The percentage of the total number of people live on 2nd floor = 10%

So required percentage = $\frac{8}{100} \times 100$

⇒80%

39. (A)

Floor	Total number of males
1st Floor	15
2nd Floor	24
3rd Floor	36
4th Floor	105
5th Floor	66
6th Floor	54

The total number of people live on 5th floor in 2017 = 80

So, 20% = 80

100% = $\frac{80}{20} \times 100$

⇒400

So the total number of people lives on all floor in 2017 = 400

So the total number of people lives on all floor in 2017 = $\frac{400}{100} \times 120$

⇒480

So, required difference = (32% + 18%) - (8% + 12%) = 30%

Then, $\frac{480}{100} \times 30$

⇒144

40. (C)

Floor	Total number of males
1st Floor	15
2nd Floor	24
3rd Floor	36
4th Floor	105
5th Floor	66
6th Floor	54

The total percentage of people live on 1st, 2nd floor and 3rd floor together

$$= 5 + 8 + 12$$

$$\Rightarrow 25\%$$

The total percentage of people live on 4th, 5th floor and 6th floor together

$$= 35 + 22 + 18 = 75\%$$

So, required percentage =

$$\frac{(75 - 25)}{75} \times 100$$

$$= \frac{50}{75} \times 100 \Rightarrow 67\% \text{ (Approx)}$$

41-45

41. (B) Cost 1l oil of first type = cost Price of dearer = d Rs. 95

Cost 1l oil of second type = cost Price of Cheaper = C = Rs. 89

Desired cost 1 litre of the mixture = mean Price

$$= m = \text{Rs. } 92.50$$

$$= \text{Required rate} = B$$

$$\frac{\text{Quantity of Cheaper}}{\text{Quantity of Dearer}} = \frac{d - m}{m - c}$$

$$= \frac{\text{Quantity of Cheaper}}{\text{Quantity of Dearer}} = \frac{95 - 92.50}{92.50 - 89} =$$

$$\frac{2.50}{3.50}$$

$$= \frac{5}{7}$$

∴ The Ratio of the mixture should be

7 : 5

42. (C) Let the marks obtained by Rohan in four Papers are 3a, 2a 4a and 5a

So the total marks obtained in 4 papers = 3a + 2a + 4a + 5a = 14a

According to Question

Total marks obtained are 294.

$$\therefore 14a = 294$$

$$= a = \frac{294}{14}$$

$$\Rightarrow a = 21$$

$$2a$$

$$2 \times 21 \Rightarrow 42$$

43. (A) To avoid any wastage minimum length that must be purchased would

be equal to the last common factor of 7m and 1m 70cm 7m = 700cm

And 1m 70cm = 170 cm

LCM of 700 and 170 = 11900 cm

11900 cm = 119m

∴ To avoid any wastage he should purchase minimum length of 11am

44. (A) A got 360 and this is 10% less than

$$\therefore B - 10\% \text{ of } B = 360$$

$$= 0.9 \times B = 360$$

$$= B = 400$$

∴ B scores 400

B got 25% more than C

$$\therefore C + 25\% \text{ of } C = 400$$

$$= 1.25 \times C = 400$$

$$= C = 320$$

C got 20% less than D

$$\therefore D - 20\% \text{ of } D = 320$$

$$= 0.8 \times D = 320$$

$$= D = 400$$

$$\% \text{ marks scored by D} = \frac{400}{500} \times 100\%$$

$$= \% \text{ marks scored by D} = 80\%$$

$$\therefore \% \text{ of marks scored by D} = 80\%$$

45. (B)

46-50

46. (B) $20 \times 1.5 = 30$

$$30 \times 2.5 = 75$$

$$75 \times 3.5 = 262.5$$

$$262.5 \times 4.5 = 1181.25$$

$$1181.25 \times 5.5 = 6496.875$$

47. (A) $2 \times 1 + 2 = 4$

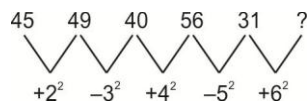
$$4 \times 2 + 2 = 10$$

$$10 \times 3 + 2 = 32$$

$$32 \times 4 + 2 = 130$$

$$130 \times 5 + 2 = 652$$

48. (C)



$$31 + 36$$

$$\Rightarrow 67$$

49. (B) $11 \times 0.5 + 0.5 = 6$

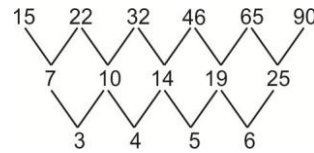
$$6 \times 1 + 1 = 7$$

$$7 \times 1.5 + 1.5 = 12$$

$$12 \times 2 + 2 = 26$$

$$26 \times 2.5 + 2.5 = 67.5$$

50. (D)



51. (A) $\left(\frac{3}{2} \times \frac{32}{6} \times \frac{3}{8}\right) + \left(\frac{3}{8} \times \frac{24}{11} \times \frac{22}{9}\right) = ?$

$$= 3 + 2$$

$$\Rightarrow 5$$

52. (C) $(3080 + 6160) \div ? = 330$

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

$$\Rightarrow 28$$

53. (D) $? \times (223.5 + 287.5) = 10220$

$$= \frac{10220}{510}$$

$$= 20$$

54. (B) $\frac{5 \times 5 \times 5 \times 5 \times 5}{2 + 2 + 2 + 2 + 2} = ?$

$$= \frac{3125}{10}$$

$$\Rightarrow 312.5$$

55. (A) $\frac{3}{4} + \frac{5}{8} + \frac{13}{16} + \frac{3}{8} = ?$

$$= \frac{12 + 10 + 13 + 6}{16}$$

$$= \frac{41}{16}$$

$$\Rightarrow 2\frac{9}{16}$$

56. (D) Capacity of the water tank = LCM

$$(4, 8, 12) = 24 \text{ units}$$

$$\text{Pipe A's rate to fill the tank} = \frac{24}{4}$$

= 6 units/hour

Similarly, for B = 3 units/Hours and for

C = 2 units/hour

For 24 minutes the pipe B and C can fill

$$= (3+2) \times \frac{24}{60} = 2 \text{ units}$$

The remaining = $24 - 2 = 22$ units

The remaining will be filled by three

pipe together in $\frac{22}{6+3+2}$

= 2 Hours

57. (B) Let same profit be Rs. 15

10% = Rs. 15 for item A = CP of
item A = 150 Rs.

15% = Rs. 15 for item B = CP of
item B = 100 Rs.

Ratio = 150 : 100

$\Rightarrow 3 : 2$

58. (C) Average speed =

$$\frac{\text{Total distance}}{\text{Total time taken to cover the whole distance}}$$

Total Distance = 25 km

At 8 kmph in 45 min the distance

covered

$$= 8 \times \frac{45}{60}$$

= 6 km

At 4.5 kmph in 2 Hours the distance

covered = $4.5 \times 2 = 9$ km

The Remaining distance = $25 - (6 + 9) = 10$ km

The time taken to cover the rest of

the Journey = $\frac{10}{5} = 2$ hours

\therefore The total time taken to cover the
whole distance

$$= \frac{3}{4} + 2 + 2$$

$$= \frac{19}{4} \text{ Hours}$$

The Required is = $\frac{25}{\frac{19}{4}} = \frac{100}{19}$

Kmph $\Rightarrow 5 \frac{5}{19}$

59. (C) Quantity 1:

B alone can do the same work in 15
days

B and C together can do a work in 10
days

So one day work of C = $\frac{1}{10} - \frac{1}{15} = \frac{3-2}{30}$

$$= \frac{1}{30}$$

\therefore C alone can do the work in 30 days

A alone can do a work in 20 days

One day work of A and C = $\frac{1}{20} + \frac{1}{30}$

$$= \frac{3+2}{60} = \frac{5}{60}$$

\therefore A and C can do the work = 12 days

Quantity 1 = 12 days

Quantity 2 = 10 days

So, Quantity 1 > Quantity 2

60. (C) Let the time taken by Hemanta to
row 70 km be x hours

He can row 42 km in downstream and 24 km in upstream in equal time

$$\text{So, speed in downstream} = \frac{42}{x} \text{ km/h}$$

$$\text{And, the speed of upstream} = \frac{24}{x}$$

km/h

Hemanta can row to a place distance of 70 km

And come back to origin in 27 hours and 30 minutes

So, we can

$$\frac{70}{\frac{42}{x}} + \frac{70}{\frac{24}{x}} = 27.5$$

$$= x$$

$$\left(\frac{5}{3} + \frac{35}{12}\right) = 27.5$$

$$= x \times (55/12) = 27.5$$

$$= x = 27.5 \times (12/55)$$

$$= x = 6$$

$$\text{So, the speed in downstream} = \left(\frac{42}{6}\right)$$

$$= 7 \text{ km/hr}$$

$$\text{And, speed in upstream} = \frac{24}{6} = 4$$

km/hr

∴ The rate of the stream = $\frac{1}{2} \times$ (speed of downstream speed of upstream)

$$= \frac{1}{2} \times (7 - 4) \text{ km/hr}$$

$$= \frac{1}{2} \times 3 \text{ km/hr}$$

$$\Rightarrow 1.5 \text{ km/hr}$$

$$61. (B) (4M + 8W) 10 = 3M \times 20$$

$$80W = 60M - 40M$$

$$W/M = 20/80$$

$$W/M = \frac{1}{4}$$

$$\text{Total work} = (4 \times 4 + 8 \times 1) 10$$

$$= 240$$

Time required to finish the work by

$$\text{men and 8 women} = \frac{240}{32}$$

$$= \frac{15}{2} \text{ days}$$

62. (C) Let the sum of money invested by Roshan be x

Interest received by Roshan =

$$x \times 4 \times \frac{3}{100}$$

$$= \frac{12x}{100}$$

$$\text{Amount Received} = x + \frac{12x}{100}$$

$$= \frac{112}{100} x$$

Interest received by lending to

$$\text{Abhishek} = \frac{112x}{100} \times 8 \times \frac{6}{100}$$

$$= \frac{53.76x}{100}$$

$$\text{So, } \frac{112x}{100} + \frac{53.76x}{100} = 40320$$

$$\frac{165.76x}{100} = 40320$$

$$X = 40320 \times 100/165.76$$

$$X = \text{Rs. } 24324$$

63. (B) Time required to complete the work for B = 20 hrs

$$\therefore \text{Work done by B in/hour} = \frac{1}{20}$$

A is 50% more efficient than B

$$\therefore \text{Work done by A in/hour} = (3/2)$$

$$\times 1/20 = \frac{3}{40}$$

$$\therefore \text{Work done by both A and B}$$

$$\text{together in 1 hours} = \frac{3}{40} + \frac{1}{20}$$

$$= \frac{3}{40} + \frac{1}{20} = \frac{5}{40} = \frac{1}{8}$$

Work done by

64. (A) 1 Hectare = 10000 sq meter total cost to fill it with s and = Rs. 1440

Cost to fill per hectare is Rs. 160

$$\therefore \text{Area of the filed} = \frac{1440}{160} \text{ hectare} =$$

9 hectare 9×10000 sq meter

Length of playground is L meter then

its area is L^2 square meter

$$\therefore L^2 = 9 \times 10000$$

$$= L = \sqrt{(9 \times 10000)}$$

$$= 300 \text{ meter}$$

Perimeter of the square

$$\text{Playground is } 4L \text{ meter} = 4 \times 300 =$$

1200 meter

The cost of putting a fence around it at the rate of 75 paise per meter is

$$= \text{Rs. } (1200 \times 0.75)$$

$$= \text{Rs. } 900$$

65. (B)

Pipes	Units of water = 180 (LCM of 36 & 45)
A+B = 36	5
A+B+C 45	4
C	(-1)

C drains out one unit of water in one hour.

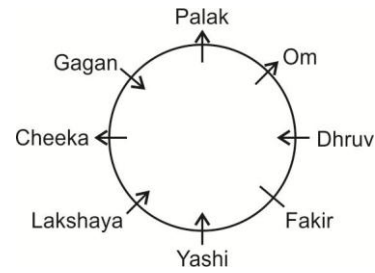
Capacity of the tank = 180

Half the capacity of the tank = 90

\therefore Time required to empty the half

$$\text{filled tank} = \frac{90}{1} = 90 \text{ hours.}$$

66-70



66. (C)

67. (C)

68. (C)

69. (D)

70. (C)

71-75

71. (A) On combining

$$M \geq Q \geq N \leq P < J ; M \geq Q \geq N < C$$

$< B \leq A$

I. $Q < J$ (False)

II. $M > P$ (False)

III. $N < M$ (True)

IV. $Q < A$ (False)

72. (B) On combing

$A \geq B \leq M > N$; $A \geq B \leq M \leq P$; $A \geq B \leq M > Q$;

$D < C < B \leq M > N$; $D < C < B \leq M < P$; $D < C < B \leq M > Q$;

$A > B > L$; $D < C < B > L$

I. $D < L$ (False)

II. $A < P$. (True)

73. (C) On combing

$L < P < Q \geq C > D$; $L < P < Q \geq C \geq M > N$; $L < P < Q > A$;

$S < R \geq Q \geq C > D$; $S < R \geq Q \geq C \geq M > N$; $S < R \geq Q > A$

I. $L < N$ (false)

II. $A > L$ (False)

III. $N < R$ (True)

IV. $S > D$ (False)

74. (D) On combining

$W \geq X > B \geq D$; $W \geq X > B < E$; $W \geq X > B \leq C$; $W \geq X \geq A$;

$Z > Y \leq X > B \geq D$; $Z > Y \leq X > B \leq C$; $Z > Y \leq X > B < E$; $Z > Y \leq X \geq A$

I. $D < W$ (True)

II. $W > C$ (False)

III. $Z > D$ (False)

IV. $Y < C$ (False)

75. (E) On combining

$K \geq L > M > X$; $K \geq L > M < P \geq Z$;

$K \geq L > M < P > Y$; $N > M < P \geq Z$;

$N > M > X$; $N > M < P > Y$

I. $N > Y$ (False)

II. $N > Z$ (False)

III. $K > P$ (False)

IV. $Y > K$ (False)

Words	Code
Feeds/Hungry	Sv/gy
Animal	hi
Love	vg
Life	qm/xa
Beautiful	xa/qm
Makes	cu
Begins	pt
And/Kindness/to	co/mt/xy

76. (C)

77. (E)

78. (D)

79. (A)

80. (B)

81-85

81. (A) Symbol – vowel – consonant

Only one such combination *OP

82. (B) Number → Consonant → Symbol

Fifth letter from the right is F.

Only one such combination 6T#

83. (A) Vowel → Symbol → Number

84. (D) Tenth from the Right is D.

Fifth to the left of D is P.

85. (D) The elements eliminated from the

Sequence are:-

QE@TY(*PASFGH%K

No. of Symbols = 3

No. of letter = 11

No. of Numbers = 11

⇒ 3, 11, 1

86-90

Day	Game
Monday	N
Tuesday	P
Wednesday	M
Thursday	L
Friday	K
Saturday	O
Sunday	J

86. (C)

87. (E)

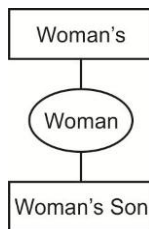
88. (B)

89. (A)

90. (B)

91-95

91. (B)



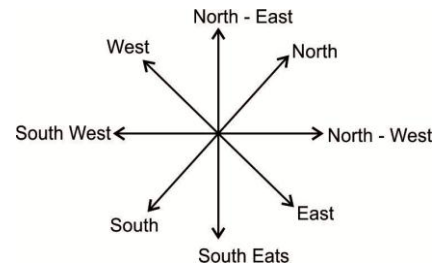
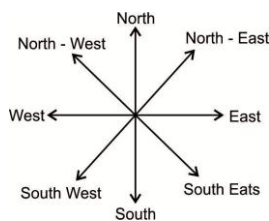
(i) Only daughter of your father means woman.

(ii) His mother is only daughter of women's father means woman is person's mother

92-93

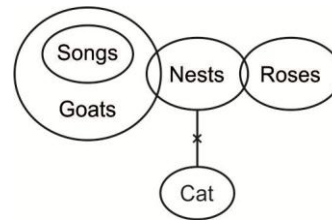
92. (D)

93. (D)

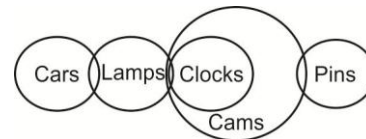


94-95

94. (E)



95. (B)



96-100

Person	Floor Number	Floor
R	8	Camellia
N	7	Lily
L	6	Sunflower
Q	5	Dahlia
M	4	Lotus
P	3	Antonia
O	2	Rose
K	1	Zinnia

96. (D)

97. (C)

98. (E)

99. (C)

100. (D)

IBPS CLERK (PRE) SPEED TEST – 4**ANSWER KEY**

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