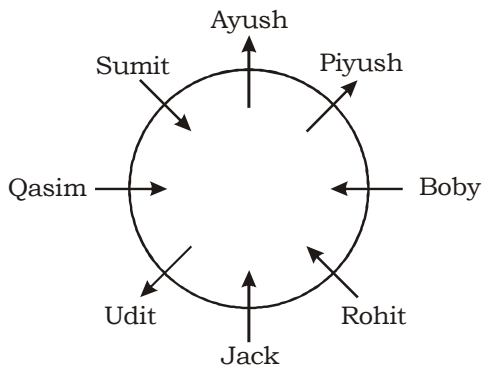


RBI ASSISTANT (PHASE - II) MOCK TEST-123 (SOLUTION)

REASONING

(1-5):



1. (5) 2. (2) 3. (1)
4. (1) 5. (4)

(6 - 9):

Floor	Person
6	O
5	N
4	Q
3	M
2	R
1	P

or

Floor	Person
6	P
5	O
4	N
3	Q
2	M
1	R

6. (5) 7. (1) 8. (4)
9. (5)

(10 -14):

\$ → = @ → < £ → >
• → ≥ # → ≤

10. (4) **Given statements :**

- W ≥ P (i)
P > G (ii)
G < I (iii)
I ≤ N (iv)

Combining all these statements,
W ≥ P > G < I ≤ N

- I. I > P → False
II N ≤ W → False

Neither conclusion I nor II is true

11. (5) **Given statements :**

- U < D (i)
D = E (ii)
E > Y (iii)
Y ≥ W (iv)

Combining all these statements,
U < D = E > Y ≥ W

I. W < E → True

II. D > W → True

Both conclusions I and II are true.

12. (3) **Given statements :**

Z > N (i)

N ≤ K (ii)

K = M (iii)

M < R (iv)

Combining all these statements,
Z > N ≤ K = M < R

I. M = N → Doubt

II. M > N → Doubt

Either conclusion I or II is true.

13. (1) **Given statements :**

V ≥ D (i)

D > T (ii)

K = T (iii)

K ≤ F (iv)

Combining all these statements,
V ≥ D > T = K ≤ F

I. D > K → True

II. T ≥ F → False

Only conclusion I is true.

14. (4) **Given statements :**

S = Q (i)

Q < B (ii)

B ≥ K (iii)

K ≤ W.... (iv)

Combining all these statements,
S = Q < B ≥ K ≤ W

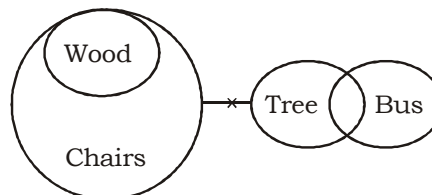
I. K ≤ S → False

II S < W → False

Neither conclusion I nor II is true

(15 - 19):

15. (1)



I. → True

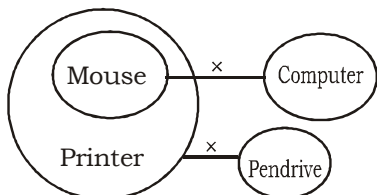
II. → False

III. → False

IV. → False

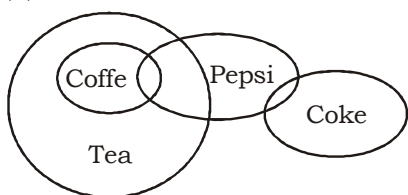
Only I follows

16. (3)



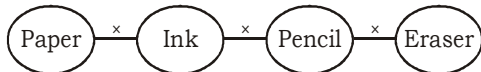
- I. → False II. → False
 III. → True IV. → False
 Only III follows

17. (3)



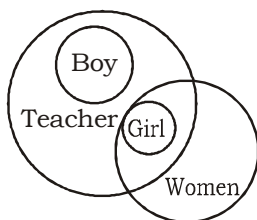
- I. → True II. → False
 III. → False IV. → True
 Only I and IV follow

18. (2)



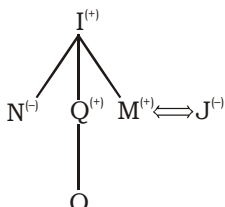
- I. → False II. → Daubt
 III. → Daubt IV. → False
 Only either II or III follows.

19. (4)



- I. → True II. → True
 III. → True IV. → True
 All follow

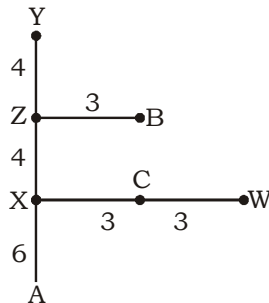
(20-21) :



20. (4)

21. (5) Daughter-in-law

(22 - 23) :



22. (2)

23. (4)

24. (4)

(25 - 29)

In the rearrangement, numbers are arranged according to the sum of the digits of the number in increasing order from left to right and the words are arranged according to the number of letters present in the word in decreasing order from right to left in each step. But if the numbers of letters present in words are the same then reverse alphabetical order applies. However, in the final step, sum of digits is written.

Input : inflation 92 73 loan 68 price economic 58 79 credit 69 service

Step I : 73 92 loan 68 price economic 58 79 credit 69 service inflation

Step II : 73 92 58 loan 68 price 79 69 credit service economic inflation

Step III : 73 92 58 68 69 loan 79 price credit service economic inflation

Step IV : 73 92 58 68 69 laon 79 price credit service economic inflation

Step V : 73 92 58 68 69 79 loan price credit service economic inflation

Step VI : 10 11 13 14 15 16 loan price credit service economic inflation

25. (2)

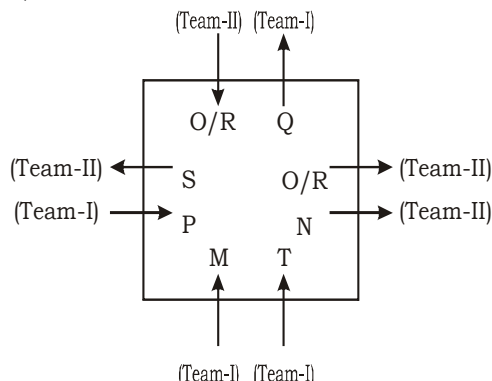
26. (3)

27. (1)

28. (3)

29. (2)

(30-34) :



30. (3)

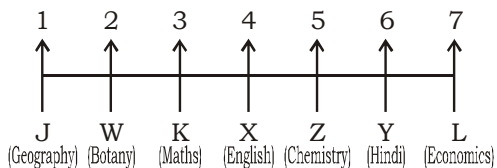
31. (2)

32. (2)

33. (4)

34. (5)

(35-40) :



35. (2) 36. (3) 37. (1)
38. (4) 39. (3) 40. (2)

ENGLISH LANGUAGE

(68 - 75) :

68. (3) Replace 'how much cheques' into 'how many cheques' as cheques are countable noun.
69. (4) Replace 'get customers to buy it goods' into 'get customers to buy their goods'.
70. (2) Replace 'was to return' into 'were to return' as subject is in plural form.
71. (4) Replace 'kept on take notes' into 'kept on taking notes'.
72. (1) Replace 'graduates have experience' into 'graduates having experience'.
73. (4) Replace 'have been' into 'had been'.
74. (1) Replace 'among' into 'between'.
75. (4) Replace 'to' into 'on'.

(76 - 80) : ECBFAD

76. (4) 77. (1) 78. (3)
79. (5) 80. (2)

Maths

(81 - 85) :

81. (4) $\frac{2}{7}$ of $\frac{5}{6}$ of ? = 200
 $\Rightarrow \frac{2}{7} \times \frac{5}{6} \times ? = 200$
 $\Rightarrow ? = \frac{200 \times 7 \times 6}{10} = 840$
82. (3) 25% of 420 - ?% of 140 = 77
 $\Rightarrow \frac{25}{100} \times 420 - \frac{?}{100} \times 140 = 77$
 $\Rightarrow 105 - 77 = \frac{?}{10} \times 14$
 $\Rightarrow ? = \frac{28 \times 10}{14} = 20$

83. (5) $4\frac{7}{8} - 2\frac{1}{2} + 1\frac{3}{4} = ?$
 $\Rightarrow ? = 4 - 2 + 1 + \left(\frac{7}{8} - \frac{1}{2} + \frac{3}{4}\right)$
 $= 3 + \left(\frac{7-4+6}{8}\right)$
 $= 3 + \frac{9}{8} = 4\frac{1}{8}$

84. (1) $4 \times 5^2 - 3^2 \times 7 + 6^2 = ? + 24$
 $\Rightarrow 100 - 63 + 36 = ? + 24$
 $\Rightarrow ? = 73 - 24 = 49 = 7^2$

85. (4) 0.75% of 90 + 0.55% of 80 = ?
 $\Rightarrow ? = \frac{0.75}{100} \times 90 + \frac{0.55}{100} \times 80$
 $\Rightarrow 0.675 + 0.44 = 1.115$

(86 - 90) :

86. (1) Required total
 $= 35000 \times \frac{30}{100} + 34000 \times \frac{40}{100} + 46000$
 $\times \frac{35}{100} = 10500 + 13600 + 16100 = 40,200$

87. (3) Required total
 $= 35000 \times \frac{30}{100} + 52000 \times \frac{55}{100} + 68000$
 $\times \frac{40}{100} = 10500 + 28600 + 27200 = 66,300$

88. (2) Required total
 $= 65000 \times \frac{25}{100} : 32000 \times \frac{30}{100} : 46000 \times \frac{45}{100}$
 $= 16250 : 9600 : 20700$
 $= 325 : 192 : 414$

89. (3) Required total
 $= 52000 \times \frac{45}{100} \times 2 : 62000 \times \frac{50}{100} \times 1 : 28000$
 $\times \frac{25}{100} \times 1.5$
 $= 46800 : 31000 : 10500$
 $= 468 : 310 : 105$

90. (5)

(91 - 95) :

91. (3) The number series is :
 $6^3 + 1 = 217$
 $7^3 + 1 = 344$
 $8^3 + 1 = 513$
 $9^3 + 1 = 730$
 $10^3 + 1 = 1001$

92. (3) The number series is :

$$\begin{aligned} 2 \times 1 + 2 &= 4 \\ 4 \times 2 + 3 &= 11 \\ 11 \times 3 + 4 &= 37 \\ 37 \times 4 + 5 &= \mathbf{153} \end{aligned}$$

93. (3) The number series is :

$$\begin{aligned} 1 + 1^2 &= 2 \\ 2 + 2^2 &= 6 \\ 6 + 3^2 &= 15 \\ 15 + 4^2 &= 31 \\ 31 + 5^2 &= \mathbf{56} \end{aligned}$$

94. (4) The number series is :

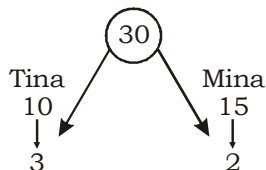
$$\begin{aligned} 100 - 1^2 &= 99 \\ 99 - 2^2 &= 95 \\ 95 - 3^2 &= 86 \\ 86 - 4^2 &= \mathbf{70} \end{aligned}$$

95. (2) The number series is :

$$\begin{aligned} 100 \times 1 &= 100 \\ 100 \div 2 &= 50 \\ 50 \times 3 &= 150 \\ 150 \div 4 &= 37.5 \\ 37.5 \times 5 &= \mathbf{187.5} \end{aligned}$$

96. (2) Tina can complete the work in 10 days
Mina can complete the work in

$$\frac{10}{200} \times 3 \times 100 = 15 \text{ days}$$



$$\therefore \text{Required no. of days} = \frac{30}{5} = 6 \text{ days}$$

97. (1) Ratio of time

$$= \frac{3}{1} : \frac{8}{2} : \frac{18}{3} = 3 : 4 : 6$$

98. (1) Radius (r) = 3 cm

Height (h) = 4 cm

$$\begin{aligned} \therefore \text{Slant height } (l) &= \sqrt{r^2 + h^2} \\ &= \sqrt{3^2 + 4^2} \\ &= 5 \text{ cm.} \end{aligned}$$

\therefore Total CSA of cone

$$\begin{aligned} &= \pi r l + \pi r^2 \\ &= \pi r (l + r) \\ &= \pi \times 3 \times 8 = 24\pi \text{ cm}^2 \end{aligned}$$

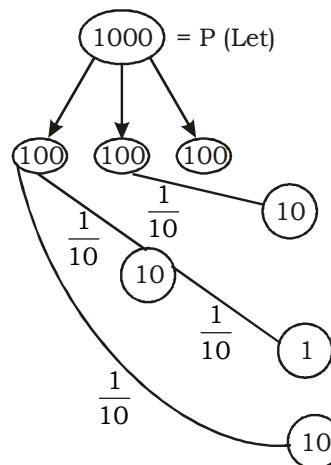
99. (2) Length of train = 200 m

$$\begin{aligned} \text{Length of platform} &= 200 + 50 \\ &= 250 \text{ m} \end{aligned}$$

\therefore Speed of train

$$\begin{aligned} &= \frac{200 + 250}{18} \\ &= \frac{480}{18} = 25 \text{ m/s} \end{aligned}$$

100. (1) $R = 10\% = \frac{1}{10}$



$$CI = 300 + 31 = 331 \text{ unit}$$

$$SI = 300 \text{ unit}$$

$$CI - SI = 331 - 300 = 31 \text{ unit}$$

$$\therefore 31 \text{ unit} = ₹ 31$$

$$\therefore 1000 \text{ unit} = \frac{31}{31} \times 1000$$

$$= ₹ 1,000$$

(101 - 105):

101. (3) Total no. of failed students in school P

$$= \frac{100}{1} \times 3 = 300$$

\therefore Total no. of students in school P

$$P = 300 + 900 = 1,200$$

102. (2) Required ratio

$$= 900 \times \frac{1}{3} : 600 \times \frac{2}{5}$$

$$= 300 : 240 = 5 : 4$$

103. (4) No. of passed girl from school S

$$= \frac{450}{9} \times 5 = 250$$

No. of passed girl from school Q

$$= \frac{600}{5} \times 3 = 360$$

$$\therefore \text{Required\%} = \left(\frac{250}{360} \times 100 \right)\%$$

$$= 69.44\% \approx 69\%$$

104. (3) Total no. of failed students in school S =

$$= \frac{25}{1} \times 9 = 225$$

$$\therefore \text{Required ratio} = 450 : 225$$

$$= 2 : 1$$

105. (4) Required average

$$= \frac{900 + 600 + 1500 + 450}{4}$$

$$= \frac{3450}{4} = 862.5 \approx 863$$

106. (1) CI : SI = 43 : 40

\therefore SI of two year = 40 unit

\therefore SI of one year = 20 unit

Now, CI for 2nd year

$$= 43 - 20 = 23 \text{ unit}$$

Now, Let,

$$P = 20 \text{ unit}$$

$$A = 23 \text{ unit}$$

$$SI = 23 - 20 = 3 \text{ unit}$$

$$\therefore R = \frac{3 \times 100}{20 \times 1} = 15\%$$

107. (2) Let the CP of item P and item Q be ₹100

$$\text{SP of item P} = 100 \times \frac{140}{100} = ₹ 140$$

$$\text{SP of item Q} = 140 \times \frac{80}{100} = ₹ 112$$

$$\text{Total SP} = 140 + 112 = ₹ 252$$

$$\text{Total CP} = 100 + 100 = ₹ 200$$

$$\therefore \text{Total profit} = 252 - 200 = ₹ 52$$

$$\therefore 52 \text{ unit} \rightarrow ₹ 260$$

$$\therefore 100 \text{ unit} \rightarrow \frac{260}{52} \times 100 = ₹ 500$$

108. (5) Total present age of Ram and Shyam

$$= 26 \times 2 + 4 = 56 \text{ years}$$

$$\text{Present age of Ram} = 40 - 5 = 35 \text{ years,}$$

$$\therefore \text{Present age of Shyam} = 56 - 35 = 21 \text{ years,}$$

$$\text{and present age of Mohan}$$

$$= 21 + 5 = 26 \text{ years}$$

$$\therefore \text{Required difference}$$

$$= 35 - 26 = 9 \text{ years}$$

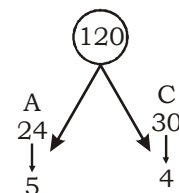
109. (4) A can do a work in 24 days.

$$\text{B can do a work in } \frac{24}{120} \times 100$$

$$= 20 \text{ days}$$

$$\text{C can do a work in } (20 + 10) \text{ days}$$

$$= 30 \text{ days}$$



$$\therefore \text{Required no. of days} = \frac{120}{9} \text{ days}$$

$$= \frac{40}{3} \text{ days} = 13 \frac{1}{3} \text{ days}$$

110. (1) Downstream speed : Speed of stream

$$= 9 : 1$$

Now,

$$1 \text{ unit} \rightarrow 3 \text{ km/hr}$$

$$\therefore 9 \text{ unit} \rightarrow 9 \times 3 = 27 \text{ km/hr}$$

\therefore Upstream speed

$$= 27 - 3 - 3 = 21 \text{ km/hr}$$

\therefore Distance covered in upstream in 5 hours

$$= 21 \times 5 = 105 \text{ km.}$$

(111-115):

111. (4) Data given in both statements together is not sufficient to answer the question. As by these data we find two numbers 48 and 84, but we cannot find the exact number.

112. (5) Both statements are required to answer the question.

From statement I : we can say that one digit should be '0'. As 20, 30, 40, 50,

113. (4) Data in both statements together is not sufficient for answer the question.

114. (4) Sumit's salary = 50% of Manish

$$= \frac{\text{Manish}}{2}$$

$$\text{Amit's salary} = \frac{2}{5} \text{ Manish}$$

$$\text{Sumit} = \frac{\text{Manish}}{2}, \text{ Amit} = \frac{2}{5} \text{ Manish}$$

$$\therefore \text{Sumit} = \frac{\text{Manish}}{2}, \text{ Amit} = \frac{2}{5} \text{ Manish}$$

Let $x\%$ of Sumit's Salary is Amit's salary

$$\therefore \frac{x}{100} \times \text{Sumit} = \text{Amit}$$

$$\therefore x = \frac{100 \times \text{Amit}}{\text{Sumit}}$$

$$= \frac{100 \times \frac{2 \times \text{Manish}}{5}}{\frac{\text{Manish}}{2}} = \frac{200 \times \text{Manish}}{5} \times \frac{2}{\text{Manish}}$$

$$= 80\%$$

115. (2) Statement II alone is sufficient.

$$W = \frac{80}{100} \times B = \frac{4}{5} B$$

$$\therefore \frac{B}{W} = \frac{5}{4}$$

(116 - 120) :

116. (5) I. $4x^2 + 4x - 3 = 0$
 $\Rightarrow 4x^2 + 6x - 2x - 3 = 0$
 $\Rightarrow 2x(2x + 3) - 1(2x + 3) = 0$

$$\Rightarrow x = \frac{1}{2}, \frac{-3}{2}$$

II. $4y^2 + 12y + 5 = 0$
 $\Rightarrow 4y^2 + 2y + 10y + 5 = 0$
 $\Rightarrow 2y(2y + 1) + 5(2y + 1) = 0$

$$\Rightarrow y = \frac{-5}{2}, \frac{-1}{2}$$

117. (3) I. $4x^2 = 49$
 $\Rightarrow x^2 = \frac{49}{4}$
 $\Rightarrow x = +\frac{7}{2}, -\frac{7}{2}$
 II. $9y^2 - 66y + 121 = 0$
 $\Rightarrow 9y^2 - 33y - 33y + 121 = 0$
 $\Rightarrow 3y(3y - 11) - 11(3y - 11) = 0$

$$\Rightarrow y = \frac{11}{3}, \frac{11}{3}$$

Clearly, $x < y$

118. (4) I. $x^2 + 9x + 14 = 0$
 $\Rightarrow x^2 + 7x + 2x + 14 = 0$
 $\Rightarrow x(x + 7) + 2(x + 7) = 0$
 $\Rightarrow x = -2, -7$

II. $y^2 + y = 2$
 $\Rightarrow y^2 + y - 2 = 0$
 $\Rightarrow y^2 + 2y - y - 2 = 0$
 $\Rightarrow y(y + 2) - 1(y + 2) = 0$
 $\Rightarrow y = -2, 1$

Clearly, $x \leq y$

119. (3) I. $9x^2 + 5 = 18x$
 $\Rightarrow 9x^2 - 18x + 5 = 0$
 $\Rightarrow 9x^2 - 3x - 15x + 5 = 0$
 $\Rightarrow 3x(3x - 1) - 5(3x - 1) = 0$

$$\Rightarrow x = \frac{1}{3}, \frac{5}{3}$$

II. $2y^2 - 9y + 10 = 0$
 $\Rightarrow 2y^2 - 4y - 5y + 10 = 0$
 $\Rightarrow 2y(y - 2) - 5(y - 2) = 0$

$$\Rightarrow y = \frac{5}{2}, 2$$

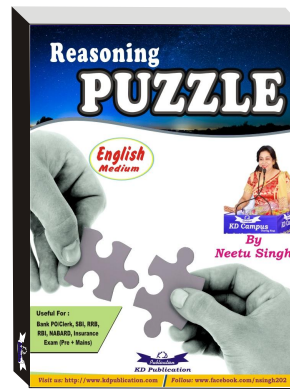
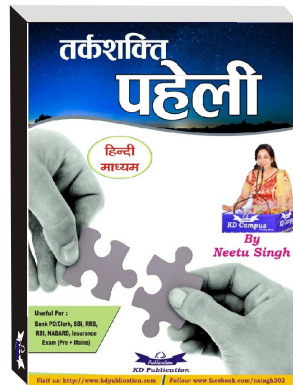
Clearly, $x < y$

120. (5) I. $2x^2 + 7x + 6 = 0$
 $\Rightarrow 2x^2 + 4x + 3x + 6 = 0$
 $\Rightarrow 2x(x + 2) + 3(x + 2) = 0$
 $\Rightarrow x = -2, \frac{-3}{2}$

II. $2y^2 + 7y + 5 = 0$
 $\Rightarrow 2y^2 + 2y + 5y + 5 = 0$
 $\Rightarrow 2y(y + 1) + 5(y + 1) = 0$

$$\Rightarrow y = -\frac{5}{2}, -1$$

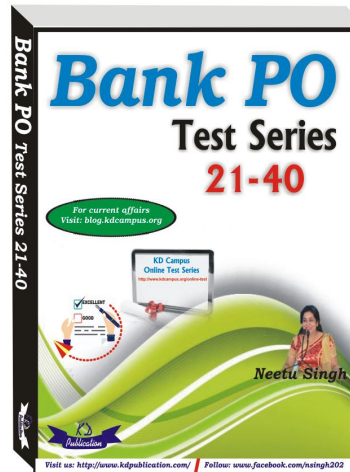
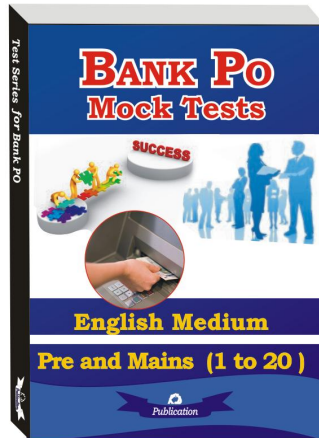
For all Bank PO/ Clerk Exams



VOCABULARIES

Word	Meaning in English	Meaning in Hindi
Untimely	(of an event or act) happening or done at an unsuitable time	असामयिक, बेवक्त
Stunned	knock unconscious or into a dazed or semiconscious state	भौंचक्का, अवाक
Conquer	overcome and take control of (a place or people) by use of military force	जीतना, पराजित करना
Havoc	lay waste to; devastate	नाश, तबाही
Cajoling	persuade someone to do something by sustained coaxing or flattery	झूठ बोलना, चापलूसी
Indulged	allow oneself to enjoy the pleasure of	आनंद लूटना
Precisely	in exact terms; without vagueness	निश्चित रूप से
Visualise	form a mental image of; imagine	कल्पना
Consumption	the using up of a resource	सेवन, उपभोग
Vogue	the prevailing fashion or style at a particular time	प्रचलन
Pertaining	be appropriate, related, or applicable	संबंध रखना
Cumulative	increasing or increased in quantity, degree, or force by successive additions	संचयी
Inflation	the action of inflating something or the condition of being inflated	मुद्रास्फीति
Curtail	reduce in extent or quantity; impose a restriction on	कटौती

For all Bank PO/ Clerk Exams



RBI ASSISTANT (PHASE - II) MOCK TEST-123 (ANSWER KEY)

1. (5)	41. (3)	81. (4)	121.(2)	161.(2)
2. (2)	42. (3)	82. (3)	122.(3)	162.(3)
3. (1)	43. (1)	83. (5)	123.(4)	163.(1)
4. (1)	44. (5)	84. (1)	124.(3)	164.(5)
5. (4)	45. (3)	85. (4)	125.(4)	165.(2)
6. (5)	46. (4)	86. (1)	126.(2)	166.(2)
7. (1)	47. (3)	87. (3)	127.(1)	167.(2)
8. (4)	48. (5)	88. (2)	128.(5)	168.(2)
9. (5)	49. (1)	89. (3)	129.(3)	169.(1)
10. (4)	50. (2)	90. (5)	130.(1)	170.(3)
11. (5)	51. (5)	91. (3)	131.(4)	171.(1)
12. (3)	52. (1)	92. (3)	132.(3)	172.(2)
13. (1)	53. (2)	93. (3)	133.(2)	173.(2)
14. (4)	54. (4)	94. (4)	134.(1)	174.(3)
15. (1)	55. (1)	95. (2)	135.(3)	175.(1)
16. (3)	56. (5)	96. (2)	136.(2)	176.(1)
17. (3)	57. (3)	97. (1)	137.(2)	177.(1)
18. (2)	58. (1)	98. (1)	138.(3)	178.(2)
19. (4)	59. (3)	99. (2)	139.(1)	179.(4)
20. (4)	60. (2)	100.(1)	140.(2)	180.(3)
21. (5)	61. (5)	101.(3)	141.(4)	181.(3)
22. (2)	62. (3)	102.(2)	142.(3)	182.(2)
23. (4)	63. (3)	103.(4)	143.(1)	183.(1)
24. (4)	64. (4)	104.(3)	144.(5)	184.(4)
25. (2)	65. (4)	105.(4)	145.(2)	185.(3)
26. (3)	66. (5)	106.(1)	146.(2)	186.(4)
27. (1)	67. (5)	107.(2)	147.(3)	187.(3)
28. (3)	68. (3)	108.(5)	148.(4)	188.(1)
29. (2)	69. (4)	109.(4)	149.(5)	189.(4)
30. (3)	70. (3)	110.(1)	150.(4)	190.(1)
31. (2)	71. (4)	111.(4)	151.(2)	191.(1)
32. (2)	72. (1)	112.(5)	152.(4)	192.(3)
33. (4)	73. (4)	113.(4)	153.(2)	193.(4)
34. (5)	74. (1)	114.(4)	154.(5)	194.(3)
35. (2)	75. (4)	115.(2)	155.(4)	195.(2)
36. (3)	76. (4)	116.(5)	156.(1)	196.(4)
37. (1)	77. (1)	117.(3)	157.(3)	197.(2)
38. (4)	78. (3)	118.(4)	158.(2)	198.(5)
39. (3)	79. (5)	119.(3)	159.(3)	199.(1)
40. (2)	80. (2)	120.(5)	160.(4)	200.(2)

Note:- If you face any problem regarding result or marks scored, please contact 9313111777

Note:- If your opinion differs regarding any answer, please message the mock test and question number to 8860330003