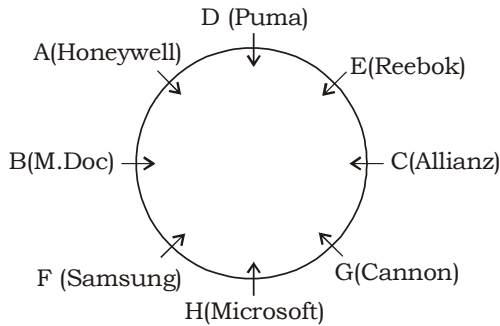


SBI PO (PHASE - II) MOCK TEST-97 (SOLUTION)

Reasoning & Computer Aptitude

(1-5) :



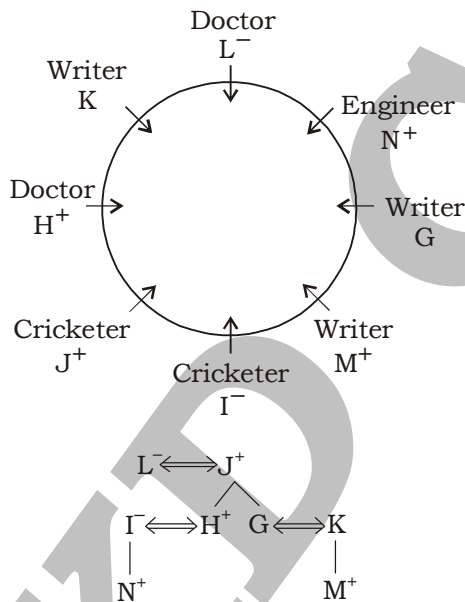
1. (2) 2. (3) 3. (1)
4. (1) 5. (4)

(6-10) :

| | | | | | | | |
|----------------|--------|----------|-------|------|------|------|-------|
| | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ | ↑ |
| Person- | Shruti | Vaishali | Queen | Tanu | Wani | Puja | Rekha |
| Floor- | 4 | 2 | 7 | 1 | 3 | 5 | 6 |

6. (4) 7. (1) 8. (3)
9. (3) 10. (5) 11. (5)

(12-16) :



12. (4) 13. (1) 14. (5)
15. (4) 16. (3)

(17-21) :

17. (4) Clearly, every person must be free to work wherever he wants and no compulsion should be made to confine one to one's country. So, argument I is vague. However, talented scientists can be of great benefit to the nation and some al-

ternatives as special incentives or better prospects may be made available to them to retain them within their motherland. So Argumet II also do not hold.

18. (4) Our country cannot support USA' policies blindly without analysis. Just to gain monetary help. Also we should not withdraw our support without considering the policies, Just because some other nations have done. So, None of argument hold strong.
19. (4) The age of a person is no critersion for judging his mental capabilities and administrative qualities. So, none of the argument hold strong.

(20-21) :

20. (5) The situation can be tackled by periodic cuts in supply and urging people to conserve water. So, both the course of actions follow.

21. (2)

(22-24) :-

22. (5) Clearly, calling off the strike and going on strike are events that may not be backed by same cause.

Thus, they must have been effects triggered by seperate independent cause.

23. (2) Clearly, the increase in the literacy rate may be attributed directly to the stringent efforts of the district administration in this direction.

24. (3) The increase in the fees of the private colleges and there being no increase in the same in government college seem to be policy matters undertaken by the individual decisive board at the two level.

(25-29) :

| Rank | People | Country | Field |
|------|----------------------|-----------|-------------|
| 1 | Lionel Messi | USA | Actor |
| 2 | George W. Bush | Canada | Actor |
| 3 | Sonia Gandhi | USA | Actor |
| 4 | Abraham Lincoln | China | Actor |
| 5 | Hrithik Roshan | China | Actor |
| 6 | Atal Bihari Vajpayee | France | Cricketer |
| 7 | Sanjay Dutt | India | Foot baller |
| 8 | George Clooney | France | Politician |
| 9 | DiCaprio | Argentina | Politician |
| 10 | M.S Dhoni | Canada | Politician |
| 11 | Salman Khan | USA | Politician |

25. (1) 26. (1) 27. (3)
28. (2) 29. (5)

(30-34) :

Input : 89 who root 19 46 near drink link gold 61
23 under 71 97

Step I : 19 89 who root 46 near link gold 61 23
under 71 97 drink

Step II : 23 19 89 who root 46 near link 61 under
71 97 drink gold

Step III : 46 23 19 89 who root near 61 under 71
97 drink gold link

Step IV : 61 46 23 19 89 who root under 71 97
drink gold link near

Step V : 71 61 46 23 19 89 who under 97 drink
gold link near root

Step VI : 89 71 61 46 23 19 who 97 drink gold link
near root under

Step VII : 97 89 71 61 46 23 19 drink gold link
near root under who

30. (5) 31. (4) 32. (2)

33. (3) 34. (3)

(35-37) :

\$ → ≤

→ ≥

@ → >

© → >

% → =

35. (5) H = J < N > R

I. R = J → false

II. H > J → false

III. N > H → True

36. (5) M > J ≤ T < N

I. N ≥ J → False

II. T = M → False

III. M > N → False

37. (2) D < K ≥ F > P

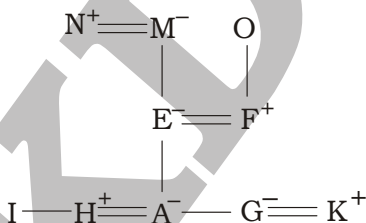
I. P > D → False

II. K > P → True

III. K > D → True

38. (5)

(39-40) :



39. (5) 40. (1) 41. (4)

42. (5) 43. (2) 44. (2)

45. (3)

Data Analysis & Interpretation

(46-50) :

46. (5) C.P of Mobile = 10300

Profit = 34%

$$\therefore S.P = 10300 \times \frac{134}{100} = ₹13802$$

and Mark Price = 13802 + 115 = ₹13917

$$\therefore \text{Profit \%} = \left[\frac{13917 - 10300}{10300} \times 100 \right] \%$$

= 28.12%

47. (5) Total S.P of Mobile and Computer of

$$\text{Lucky} = 12600 \times \frac{140}{100} + 17200 \times \frac{160}{100}$$

$$= 17640 + 27520 = ₹45160$$

Total S.P of Mobile and Computer of Alka

$$= 13800 \times \frac{114}{100} + 16200 \times \frac{124}{100}$$

$$= 15732 + 20088 = ₹35820$$

∴ Required difference

$$= 45160 - 35820 = ₹9340$$

48. (5) When profit is 54%,

$$\text{then SP of two Mobiles} = 11000 \times \frac{154}{100} \times 2$$

$$= ₹33880$$

and when loss is 40%, then SP of two Mobiles

$$= \frac{60}{100} \times 11000 \times 2 = ₹13200$$

$$\therefore \text{Total SP} = 33880 + 19200$$

$$= ₹47080$$

and total C.P of four Mobiles

$$= 4 \times 11000 = ₹44000$$

$$\therefore \text{Profit \%} = \left[\frac{47080 - 44000}{44000} \times 100 \right] \%$$

= 7%

49. (*) Required total

$$= 20 \times 18700 + 10 \times 16200 \times \frac{124}{100}$$

$$= 374000 + 200880$$

$$= ₹574880$$

50. (5) Required ratio

$$= 11000 \times \frac{154}{100} : 12700 \times \frac{134}{100}$$

$$= 8470 : 8509$$

(51-55) :

51. (3) Rate of interest at which P invested = 2%

$$\text{and rate of interest for S} = \frac{9}{2} \times 2 = 9\%$$

Amount of S = ₹ 3,23,850

We know, Principal = $\frac{A \times 100}{100 + (R \times T)}$

$$= \frac{323850 \times 100}{100 + 27} = \frac{323850 \times 100}{127}$$

$$= ₹ 2,55,000$$

52. (1) R's investment = ₹ 4,50,000
Rate = 5% at C.I
Time = 2 yrs

$$\therefore \text{Amount} = P \left(1 + \frac{R}{100}\right)^n$$

$$= 450000 \left(1 + \frac{5}{100}\right)^2$$

$$= ₹ 4,96,125$$

Now, he invest that amount the same scheme in which T has invested

\therefore New rate = 8% at C.I

Time = 2 yrs

$$\therefore \text{Amount} = 496125 \left(1 + \frac{8}{100}\right)^2$$

$$= ₹ 5,78,680.20 \approx ₹ 5,78,680$$

53. (5) Rate of interest for R = 5% at C.I

$$\text{Rate of interest for Q} = 5 \times \frac{60}{100}$$

= 3% at S.I

ATQ,

$$\frac{P \times \frac{112}{100}}{450000 \left(1 + \frac{5}{100}\right)^2} = \frac{112}{225}$$

$$\Rightarrow \frac{112}{225} = \frac{\frac{112}{100} P}{496125}$$

$$\Rightarrow \frac{112P}{100} = 496125 \times \frac{112}{225}$$

$$\therefore P = \frac{496125 \times 112}{225 \times 112} \times 100$$

$$= ₹ 2,20,500$$

54. (2) Amount earned by P

$$= 220500 \times \frac{110}{100}$$

$$= ₹ 2,42,550$$

Time = 4 yrs

Rate = 3% at S.I

$$P = \frac{A \times 100}{100 + (R \times T)}$$

$$= \frac{242550 \times 100}{112} = ₹ 2,16,562.50$$

$$\therefore \text{Interest} = 242550 - 216562.50$$

$$= ₹ 25987.50$$

55. (2)

(56-60):

56. (4) Number of students who opted for all the three subjects in 2009 = (20 + 20 + 5) thousands = 45000

$$\text{Number of boys} = \frac{45000 \times 62}{100} = 27900$$

Since, we do not know the number of girls in mathematics, number of boys opted for Mathematics cannot be determined.

57. (2) Required percentage

$$= \left[\frac{(15 + 19 + 15)}{455030} \times 100 \right] \%$$

$$= 8.79\% \approx 9\%$$

58. (5) Required number of students

$$= (5 + 35 + 15 + 15 + 20 + 5) \times 1000$$

$$= 95 \times 1000 = 95000$$

59. (4) Required percentage

$$= \left[\frac{(15 + 30) \times 1000}{\{(5 + 35 + 15) + (25 + 30 + 30)\} \times 1000} \times 100 \right] \%$$

$$= 32.14\% \approx 32\%$$

60. (1) Required ratio = (25 + 30) : (5 + 20)

$$= 55 : 25 = 11 : 5$$

(61-65):

61. (4) Required total = $4675 \times \frac{144}{360} = 1870$

62. (5) Total no of candidates of SSC in institute P

$$= 8500 \times \frac{25}{100} - 4675 \times \frac{115.2}{360}$$

$$= 2125 - 1496 = 629$$

\therefore Total fees

$$= 629 \times 12000 + 1496 \times 12000 \times \frac{120}{100}$$

$$= 7548000 + 21542400 = ₹ 2,90,90,400$$

63. (1) Required answer is P.

64. (5) Total no. of candidates in institute S

$$= 8500 \times \frac{15}{100} = 1275$$

Total no of candidates in Banking in

$$\text{institute S} = 4675 \times \frac{43.2}{360} = 561$$

∴ Total no. of candidates in SSC
= 1275 - 561 = 714

Now, Total no. of candidates in institute S in the year 2017

$$= 1275 \times \frac{120}{100} = 1530$$

and total no. of candidates in Banking in institute S

$$= 561 \times \frac{150}{100} = 841.50$$

Total no. of candidates in SSC in institute S in the year 2017

$$= 1530 - 841.50 = 688.50$$

$$\therefore \text{Required less no} = 714 - 688.50 \\ = 25.5 \approx 26$$

$$65. (3) \text{ Required \%} = \left[\frac{\left(\frac{4675 \times 100.8}{360} \right)}{8500} \times 100 \right] \%$$

$$= \left(\frac{1309}{8500} \times 100 \right) \% = 15.4\%$$

(66-70) :

66. (3) Percentage increase/decrease in the income of company in the year

$$2012 = \left(\frac{6-5}{5} \times 100 \right) \% = 20\%$$

$$2013 = \left(\frac{6-5.5}{6} \times 100 \right) \% = 8.33\%$$

$$2014 = \left(\frac{7-5.5}{5.5} \times 100 \right) \% = 27.27\%$$

$$2015 = \left[\frac{7-6.5}{7} \times 100 \right] \% = 7.14\%$$

$$2016 = \left(\frac{6.5-5.5}{6.5} \times 100 \right) \% = 15.38\%$$

∴ Required answer is 2014.

$$67. (5) \text{ Profit \%} = \left(\frac{5-2.25}{2.25} \times 100 \right) \% \\ = 122.22\%$$

$$68. (1) \text{ Profit\%} = \left(\frac{I-E}{E} \times 100 \right)$$

$$\Rightarrow 20 = \left(\frac{(7-E)}{E} \times 100 \right)$$

$$\Rightarrow 20E = 700 - 100E$$

$$\Rightarrow E = \frac{700}{120} = ₹ 5.83 \text{ lakh}$$

69. (5) Required average

$$= \frac{4+4.5+5+4+5+5.5}{6} = \frac{28}{6} = ₹ 4.66 \text{ lakh}$$

$$70. (5) \text{ Required more\%} = \left(\frac{5.5-4}{4} \times 100 \right) \% \\ = 37.5\% \text{ more}$$

(71-75) :

71. (1) Total runs scored in 14 innings against

$$\text{country D in ODI match} = 2800 \times \frac{9}{100} \\ = 252$$

$$\therefore \text{Required average} = \frac{252}{14.5} = 28$$

$$72. (4) \text{ Required \%} = \left[\frac{2000 \times \frac{10}{100}}{2800 \times \frac{10.50}{100}} \times 100 \right] \%$$

$$= \left(\frac{200}{294} \times 100 \right) \% = 68.02\% \approx 68\%$$

73. (3) Difference between the runs scored in ODI and T20 matches of country

$$\mathbf{A} = 2800 \times \frac{10.50}{100} - 2000 \times \frac{9.50}{100} \\ = 294 - 190 = 104$$

$$\mathbf{B} = 2800 \times \frac{17.50}{100} - 2000 \times \frac{11.50}{100} \\ = 490 - 230 = 260$$

$$\mathbf{C} = 2800 \times \frac{11}{100} - 2000 \times \frac{9}{100} \\ = 308 - 180 = 128$$

$$\mathbf{D} = 2800 \times \frac{9}{100} - 2000 \times \frac{12.50}{100} \\ = 252 - 250 = 2$$

$$\mathbf{E} = 2800 \times \frac{12.50}{100} - 2000 \times \frac{16.50}{100} \\ 350 - 330 = 20$$

$$\mathbf{F} = 2800 \times \frac{12}{100} - 2000 \times \frac{10}{100} \\ = 336 - 200 = 136$$

$$G = 2800 \times \frac{13.50}{100} - 2000 \times \frac{13}{100}$$

$$= 378 - 260 = 118$$

$$H = 2800 \times \frac{14}{100} - 2000 \times \frac{18}{100}$$

$$= 392 - 360 = 32$$

Hence, the required answer is country E.

74. (3) Required % = $\left[\frac{\left(\frac{2000 \times 18}{100} \right)}{\left(\frac{2800 \times 17.50}{100} \right)} \times 100 \right] \%$

$$= \left(\frac{360}{490} \times 100 \right) \% = 73.46\% \approx 73\%$$

75. (3) Required % = $\left(\frac{280}{2000} \times 100 \right) \%$

$$= 14\%$$

(76-80) :

76. (3) Increase/decrease % in the appeared candidates of the KD Campus in the year

$$2012 = \left[\frac{880 - 850}{850} \times 100 \right] \% = 3.52\%$$

$$2013 = \left[\frac{880 - 630}{880} \times 100 \right] \% = 28.40\%$$

$$2014 = \left[\frac{630 - 540}{630} \times 100 \right] \% = 14.28\%$$

$$2015 = \left[\frac{700 - 540}{540} \times 100 \right] \% = 29.62\%$$

$$2016 = \left[\frac{700 - 640}{700} \times 100 \right] \% = 8.57\%$$

∴ Required answer is 2014.

77. (2) Total no. of selected candidates of KD Campus in all the years together
 = 320 + 550 + 450 + 360 + 480 + 540
 = 2700
 Total no. of appeared candidates of KD Campus in all the years together
 = 850 + 880 + 630 + 540 + 700 + 650
 = 4250

$$\therefore \text{Required \%} = \left(\frac{2700}{4250} \times 100 \right) \% = 63.5\%$$

78. (5) Selected candidates of slected candidates of other insitute in the year

$$2011 = \frac{320}{4} \times 5 = 400$$

$$2012 = \frac{550}{11} \times 12 = 600$$

$$2013 = \frac{450}{9} \times 14 = 700$$

$$2014 = \frac{360}{5} \times 6 = 432$$

$$2015 = \frac{480}{12} \times 11 = 440$$

$$2016 = \frac{540}{9} \times 10 = 600$$

∴ Required average

$$= \frac{400 + 600 + 700 + 432 + 440 + 600}{6}$$

$$= \frac{3172}{6} = 528.66 \approx 529$$

79. (4) 3172

80. (4) Required ratio

$$= \frac{850}{17} \times 16 : 630$$

$$= 800 : 630 = 80 : 63$$

ENGLISH LANGUAGE

(146-155) :

146. (5) No correction required.

147. (2) 'All one' means similar

'One and all'/'all and one' means everyone

148. (1) 'at an early age' is in past tense sentence, verb will be past indefinite (V₂)

149. (5) No correction required.

150. (2) 'of and on' replace with 'on and off'

'on and off' means- something

151. (5) No correction required.

152. (5) We use plural pronoun (they) so noon will be 'children' and sentence is in present. So, 'Does' replace with 'Do'

153. (3) 'Take justice into their own hands' means कानून अपने हाथ में लेना।

154. (4) 'Sentence not in interrogative'.

So, it should be 'should have + V³'

155. (2) Present continuous passive form (is+being+v³) and notice the position of 'still' and 'not'.

VOCABULARIES

| Word | Meaning in English | Meaning in Hindi |
|-----------------|--|---------------------------------|
| Adage | well known saying that express a general wise saying | बुद्धिमानी भरी कहावत |
| Briskly (Ad) | quick and efficient | तुरंत, तेजी से |
| Bull run | A condition when people buy share to sell them later | शेयर के आधिकाधिक खरीद की स्थिति |
| Buoyant | Tending to increase and stay at high cheerful | प्रगति की स्थिति, खुश |
| Descent | Decline | उतार |
| Gather Momentum | To gain speed | गति में तेज होना |
| Humming | Busy or active | व्यस्त |
| In the teeth of | Despite an opposing condition | विरोध के बावजूद |
| Retardation | Deceleration in speed | गति में कमी |
| Sceptic | One who disbelieve or doubts | संशय करने वाला |
| Vigorouslys | Carried out forcefully and energetically | पूरी ऊर्जा से |
| Throng | To gather at a palce | किसी जगह पर एकत्रित होना |
| haphazard | marked by lack of plan, order or direction | अस्त-व्यस्त |
| Pecuation | To steel or take dishonestly | गबन/छल से छिनना |
| Ephemeral | lasting for a very short time | अल्पकालिक/क्षणभंगुर |

SBI PO (PHASE - II) MOCK TEST-97 (SOLUTION)

| | | | | |
|---------|---------|----------|----------|----------|
| 1. (2) | 36. (5) | 71. (1) | 106. (3) | 141. (2) |
| 2. (3) | 37. (2) | 72. (4) | 107. (2) | 142. (4) |
| 3. (1) | 38. (5) | 73. (3) | 108. (1) | 143. (4) |
| 4. (1) | 39. (5) | 74. (3) | 109. (4) | 144. (3) |
| 5. (4) | 40. (1) | 75. (3) | 110. (3) | 145. (5) |
| 6. (4) | 41. (4) | 76. (3) | 111. (4) | 146. (5) |
| 7. (1) | 42. (5) | 77. (2) | 112. (3) | 147. (2) |
| 8. (3) | 43. (2) | 78. (5) | 113. (2) | 148. (1) |
| 9. (3) | 44. (2) | 79. (4) | 114. (3) | 149. (5) |
| 10. (5) | 45. (3) | 80. (4) | 115. (2) | 150. (2) |
| 11. (5) | 46. (5) | 81. (1) | 116. (3) | 151. (5) |
| 12. (4) | 47. (5) | 82. (1) | 117. (2) | 152. (5) |
| 13. (1) | 48. (5) | 83. (1) | 118. (1) | 153. (3) |
| 14. (5) | 49. (*) | 84. (4) | 119. (4) | 154. (4) |
| 15. (4) | 50. (5) | 85. (1) | 120. (2) | 155. (2) |
| 16. (3) | 51. (3) | 86. (3) | 121. (2) | |
| 17. (4) | 52. (1) | 87. (3) | 122. (4) | |
| 18. (4) | 53. (5) | 88. (2) | 123. (2) | |
| 19. (4) | 54. (2) | 89. (4) | 124. (2) | |
| 20. (5) | 55. (2) | 90. (1) | 125. (1) | |
| 21. (2) | 56. (4) | 91. (1) | 126. (3) | |
| 22. (5) | 57. (2) | 92. (4) | 127. (5) | |
| 23. (2) | 58. (5) | 93. (3) | 128. (2) | |
| 24. (3) | 59. (4) | 94. (3) | 129. (3) | |
| 25. (1) | 60. (1) | 95. (4) | 130. (4) | |
| 26. (1) | 61. (4) | 96. (1) | 131. (1) | |
| 27. (3) | 62. (5) | 97. (5) | 132. (3) | |
| 28. (2) | 63. (1) | 98. (5) | 133. (4) | |
| 29. (5) | 64. (5) | 99. (5) | 134. (5) | |
| 30. (5) | 65. (3) | 100. (3) | 135. (3) | |
| 31. (4) | 66. (3) | 101. (1) | 136. (5) | |
| 32. (2) | 67. (5) | 102. (1) | 137. (3) | |
| 33. (3) | 68. (1) | 103. (2) | 138. (2) | |
| 34. (3) | 69. (5) | 104. (4) | 139. (1) | |
| 35. (5) | 70. (5) | 105. (2) | 140. (5) | |

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