MODEL QUESTION

BANK OF INDIA POEXAM

HELD ON : 31.10.2010

REASONING

Directions (1 - 5): Study the following information to answer the given questions :

A, B, C, D, E and F are seated in a circle facing the centre. A and C are seated adjacent to each other and E and B are also seated adjacent to each other. B is to the immediate left of F, There are'two persons between D and E. A is not seated adjacent to E.

1. How many persons are seated between F and E if we go anti-clockwise from F to E ?
   (1) 1   (2) 2
   (3) 3
   (4) Cannot be determined
   (5) None of these

2. Who is to the immediate left of E?
   (1) C   (2) B
   (3) F
   (4) Cannot be determined
   (5) None of these

Directions (3-5) : Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which is the one that does **not** belong to the group ?

3. (1) BA   (2) BD
   (3) CF   (4) DE
   (5) FC

4. (1) BEC   (2) CAD
   (3) FDA   (4) DFB
   (5) ADF

5. (1) AC   (2) EB
   (3) CE   (4) AF
   (5) DA

Directions (6-10) : Study the following information to answer the given questions:

Q, R, S. T, U and V are seated in a straight line facing North S is second to the right of T and T is second to the right of Q. R is to the left of Q and is second to the left of V.

6. How many persons are seated between T and V ?
   (1) 1   (2) 2
   (3) 3   (4) 4
   (5) None of these

7. Four of the following five are alike in a certain way based on their seating position in the above arrangement and so form a group, Which is the one that does not belong to the group ?
   (1) QV   (2) VT
   (3) US   (4) UT
   (5) RQ

8. What is Q's position with respect to S?
   (1) Third to left
   (2) Immediate Next
   (3) Second to left
   (4) Fifth to left
   (5) None of these

9. Which of the following represents persons seated at the two extremes ?
   (1) RQ   (2) US
   (3) SQ   (4) SR
   (5) None of these

10. If S : T and T : Q, then U : ?
    (1) T   (2) V
    (3) Q   (4) S
    (5) R

Directions (11-15): Study the following information to answer the given questions :

In a certain Code '461' means 'where are you', '169" means 'you are good' and '8 6 5 2' means 'flowers are not bad'.

11. What is the code of 'not'?
    (1) 6   (2) 8
    (3) 2   (4) 6 or 5
    (5) None of these

12. What is the code of 'good" ?
    (1) 4   (2) 1
    (3) 6   (4) 6 or 1
    (5) None of these

13. What would be the code for 'where not are good flowers' ?
    (1) 68954   (2) 46598
    (3) 45698   (4) 46589
    (5) None of these

14. Which of the following may represent 'are you there' ?
    (1) 617   (2) 163
    (3) 618   (4) 168
    (5) 469

15. '59' would mean___
    (1) not good   (2} bad are
    (3) not bad (4) are bad
    (5) None of these

Directions (16-20) : Study the following information to answer the given questions :

In a certain code 'ge ji zo' means 'had horrible dream', 'lit zo pit' means 'realise your dream' and 'ge ze pat ze' means very very horrible experience'.

16. Which of the following is the code of 'your' ?
    (1) lit
    (2) zo
    (3) pit
    (4) Cannot be determined
    (5) None of these

17. 'ji ze pit: lit' may represent —
    (1) very horrible you realise
    (2) you had realise your
    (3) had realise your very
    (4) your very realise dream
    (5) your very very had

18. "dream had horrible experience, can be coded as —
    (1) zo ge ji ze
    (2) pat ge zo ji
    (3) zo ji ge pit
    (4) Cannot be determined
    (5) None of these

19. Which of the following is the code of 'very' ?
    (I) ge   (2) pat
    (3) ze
    (4) Cannot be determined
    (5) None of these

20. Which of the following is the code of 'had' ?
    U) ge   (2) ji
    (3) zo
    (4) Cannot be determined
    (5) None of these

Directions (21 - 30) : In each of the questions/set of questions below are given two statements followed by two conclusions numbered I and II. You have to assume everything in

the statements to be true rven if they seem to be at variance from commonly known facts and then decide which of the two given conclusions logically follows from the information given in the statement.

Give answer (1) if only conclusion I follows.

Give answer (2) if only conclusion II follows.

Give answer (3) if either conclusion I or conclusion II follows.

Give answer (4) if neither conclusion I nor conclusion II follows.

Give answer (5) if both conclusions I and II follow.

21. Statements:
Some pins are clips.
Some clips are pens.
Conclusions:
I. Some pins are pens.
II. No pin is a pen.

(22-24): Statements:
All D's are A's.
All A's are C's.

22. Conclusions:
I. Some C's are D's.
II. Some A's are D's.

23. Conclusions:
All D's are C's.
Some D's are not A's.

24. Conclusions:
I. All A's are D's.
II. All C's are A's.

(25-26): Statements:
All doors are windows.
Some windows are clips.

25. Conclusions:
I. Some clips are doors.
II. Some windows are doors.

26. Conclusions :
I. Some clips, if they are doors, they are also windows.
II. All clips which are not windows are also not doors.

(27-28): Statements
No shoe is a chappal.
Some chappals are sandals.

27. Conclusions:
I. Some sandals are not chappals.
II. Sandals which are not chappals are shoes.

28. Conclusions:
I. No sandal is a shoe.
II. Sandals which ate chappals are not shoes.

29. Statements:
Some paints are red.
All red which are paints are yellow.
Conclusions:
I. Some paints are yellow.
II. Some yellow are red.

30. Statements:
All seats are hot.
All belts are hot.
Conclusions:
I. Some seats are belts.
II. All hot are either seats or belts.

Directions (31 - 35) : Below is given a passage followed by several possible inferences which can be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.

Mark answer (1) if the inference is **"definitely true"**, i.e., it properly follows from the statement of facts given.

Mark answer (2) if the inference is **"probably true"** though not "definitely true" in the light of the facts given.

Mark answer (3) if the **data are inadequate** i.e, from the facts given you cannot say whether the inference is likely to be true or false .

Mark answer (4) if the inference is **"probably false"** though not "definitely false" in the light of the facts given.

Mark answer (5) if the inference is **"definitely false"** i.e. it cannot possibly be drawn from the facts given or it contradicts the given facts.

(Note : Each of the five questions has only one distinct answer i.e., no two questions can have the same answer. If you get same answer for more than one question, consider both again and decide which one of the two would more definitely be that answer and same way review others also.)

Normally, dealings with banks involve a number of documents and other details. But that's not the case when you wish to shift from BPLR to the base rate system. All the borrower has to do is approach the branch, from which he has taken the loan, and give a written application for the switch. The borrower should mention the details of existing loan therein.

31. All the borrowers are required to shift from BPLR to the base rate system.

32. There may not be a printed application form for applying for this switch.

33. The existing borrowers who wish to switch from BPLR to the base rate system are being addressed.

34. Car and Home loan borrowers are being addressed.

35. Only the very high value borrowers will mostly apply for this switch.

Directions (36 - 40) : Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and

Give answer (1) if the data in statement **I alone** are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

Give answer (2) if the data in statement **II alone** are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

Give answer (3) if the data either in statement I alone or in statement II alone are sufficient to answer the question.

Give answer (4) if the data even in both statements I and II together are not sufficient to answer the question.

Give answer (5) if the data in both statements I and II together are necessary to answer the question.

36. Who among Meera, Jyoti, Pinki and Sadhana is the tallest ?
I. Meera is not as tall as Pinki or Sadhana.
II. Jyoti is taller than Sadhana.

37. How is N related to M ?
I. O is the husband of N.
II. Z who is the sister of brother M is the daughter of N.

38. B is the sister of A. How is A related to B ?
I. A is the only son of his parents.
II. A has two sisters -B and F.

39. How is X related to W ?
I. V is the husband of X.
II. W is the brother of Z ang^'s mother is X.

40. Is this college co-educational ?
I. There are more female teachers than male teachers in this college.
II. A girl known to me was the topper lrom this college.

Directions (41 - 46) : In each question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Give answer (1) if only assumption I is implicit.

Give answer (2) if only assumption II is implicit.

Give answer (3) if either assumption I or assumption II is implicit.

Give answer (4) if neither assumption I nor assumption II is implicit.

Give answer (5) if both assumptions I and II are implicit.

41. Statement: Job rotation helps employees get an overview of the organisation.
Assumptions:
I. - lob rotation is the only meth:-od to get an overview of the organisation.
II. It is required to have an overview of the organisation.

42. Statement: Let us appoint Ms. X as the CEO of our Company so that the Company's products are also perceived to be genuine.
Assumptions:
I. CEO can change the perception of products.
II. Perception is same as the actual reality.

43. Statement: An advertisement— The new model has been launched with K-series engine.
Assumptions:
I. People know about K-series engine.
II. Engine type/series is important for buyers.

44. Statement : Mohan tells Nita, "Let us meet over lunch tomorrow".
Assumptions:
I. Lunch timings are known to both.
II. Both are aware of the venue for lunch.

45. Statement: You need to be talented to identify talent.
Assumptions.
I. Talent is acquired and developed.
II. Talent is hereditary.

46. Statement: The movie is a super-duper hit and has broken all the records.
Assumptions:
I. There is no authentic criterion to judge a hit or a flop.
II. The performance of earlier movies is known.

Directions (47 - 51): Study the following information to answer the given questions.

V, U and T are seated in a circle facing the centre. A, B and C are also seated in the same circle but two of them are not facing the centre (facing opposite direction of the centre). V is second to the left of C. U is second to the right of A. B is third to the left of T. C is second to the right of T. A is seated next to V.

47. Which of-the following are not facing the centre ?
(1) BA   (2) CA
(3) BC
(4) Cannot be determined
(5) None of these

48. Which of the following is Ts Position with respect to B ?
(1) Third to the right
(2) Second to the right
(3) Third to the left
(4) Third either to the right or to the left
(5) None of these

49. Which of the following is Vs position with respect to C ?
(1) Second to the right
(2) Third to the left
(3) Fourth to the right
(4) Fourth to the left
(5) Cannot be determined

50. Which of the following is true regarding the seating arrangement ?
(1) A, B and C are seated adjacent
(2) V, U and T are seated adjacent
(3) There are two persons whose seating arrangement cannot be ascertained
(4) Those not facing the centre are seated adjacent
(5) There are only two persons seated between V and T

51. Which of the following is A's position with respect to U ?
(1) Second to the left
(2) Second to the right
(3) Third to the right
(4) Cannot be determined
(5) None of these

Directions (52 - 53): Study the following information to answer the given questions:

'FLOP' is related to 'OPFL and 'SECOND' is related to 'ONDSEC

52. 'MIXTURE' is related to___
(1)TUREMIX (2) UREMIXT
(3) URETMIX
(4) Cannot be determined
(5) None of these

53. 'EXTREMES' is related to___
(1) EMESEXTR
(2) MESREEXT
(3) ESMETREX
(4) Cannot be determined
(5) None of these

Directions (54 - 60): Study the following information to answer the given questions :

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule. The following is an illustration of input and rearrangement.

Input   : mix 12 in form 35 are 20 with 47 given

Step I   : are form mix 12 in 35 20 with 47 given

Step II :. are form given in mix 12 35 20 with 47

Step III: are form given in mix with 12 35 20 47

Step IV : are form given in mix with 47 35 12 20

Step V : are form given in mix with 47 35 20 12

and Step V is the last step of the arrangement of the above input as the intended arrangement is obtained.

As per the rules followed in the above steps, find out in each of the following questions the appropriate steps for the given input.

Input for the questions
Input : When 11 given fine 37 provide zero 90 over 45 is 29 team 89

54. Which of the following would be the Step I ?
(1) Fine given when 11 37 provide zero 90 over 45 is 29 team 89

(2) Fine when 11 given 37 provide zero 80 45 is 29 team 89

3) Zero when 11 given fine 37 provide 90 over 40 is 29 team

(4) Fine given when 90 89 11 37 provide zero over 45 is 29 team

(5) None, of these

55. Which word/number would be an 4th position (from left) in Step II ?
(I) Given (2) is
(3) when (4) 11
(5) None of these

56. How many steps would be needed to complete the arrangement ?
(1) V (2) VI
(3) VII (4) VIII
(5) None of these

57. In Step IV, which of the following word/ntimber would be on 8th position (from left) ?
(1) zero (2) when
(3) 11 (4) provide
(5) None of these

58. Which step number would be the following output ?
Fine given is over provide team when 11 37 zero 90 45 29,89
(1) IV (2) III
(3) II (4) V
(5) None of these

59. Which of the following would be Step V ?
(1) Fine given is over provide team when zero 90 89 45 37 11 29
(2) Fine given is over provide team when zero 11 37 90 4E 29 89
(3) Fine given is over provide ' team when 11 37 zero 90 4E 29 89
(4) Fine given is over provide team when zero 11 29 37 4c 89 90
(5) None of these

60. Which of the following would be the final arrangement ?
(I) Zero when learn provide ove; is given fine 90 89 45 .37 2< 11
(2) Fine given is over providi team when zero 90 89 45 3" 29 11
(3) Fine given is over providi team when zero 90 89 45 37 11 29

(4) Fine given is over provide team when aero i t 29 37 45 89 90
(5) None of these

Directions i8i-65) ; in these questions, relationship between different elements is shown in the statements. These statements are followed by two conclusions.
Mark answer **if**
(1) Only conclusion I follows.
(2) Only conclusion II follows.
(3) Either conclusion I or II follows.
(4) Neither conclusion I nor II follows.
(5) Both conclusions I and II follow.

61. **Statements:**
$A = B \geq C < D = E \leq F$
Conclusions:
I. $F > B$
II. $B \geq D$

62. **Statements:**
$P > M > Q. Q > Z > N$
Conclusions :
I. $M \geq Z$
II. $N < P$

63. **Statements:**
$X > Y, Y \geq Z, Z = V, V < W$
Conclusions:
I. $Y = V$
II. $Y > V$

64. **Statements:**
$D > B, C > K, K \leq N, B < C, N < B$
Conclusions:
I. $D > N$
II. $C \geq K$

65. Statements:
$B < C, D > B, C > K. K \leq N, N < B$
Conclusions:
I. $C > N$
II. $B > K$

Directions (66-70) : Study the following information to answer the given questions:

In a Group of 5, each person has an exclusive and different preference (has/likes) for a pen, a watch and a car. Pen preferences are Parker, Lamy, Pointer, Lexi and Cello. Car preferences are WagonR, Swift, Santro, Mica and City. Watch preferences are Timex, Titan, Fastrack, Samay and Citizen.

Suman has Mica and Parker but does **not** prefer among watches -Titan or Fastrack. The one who has Swift, likes Fastrack. Mrudula has preference

for City, Cello and Citizen. Amit has preference for Lamy and Timex. Veena prefers WagonR and Lexi. Harsh's preference for a watch is not Titan.

66. Which watch is Suman's preference ?
(1) Titan (2) Fastrack
(3) Samay
(4) Cannot be determined
(5) None of these

67. Which pen is Marsh's preference ?
(1) Lamy (2) Pointer
(3) Lexi
(4) Cannot be determined
(5) None of these

68. Which watch is Harsh's preference ?
(1) Samay (2) Fastrack
(3) Timex
(4) Cannot be determined
(5) None of these

69. Who's preference is Swift ?
(1) Harsh (2) Amit
(3) Veena
(4) Cannot be determined
(5) None of these

70. Which watch is Veena's preference ?
(1) Samay (2) Fastrack
(3) Titan
{4) Cannot be determined
(5) None of these

Directions (71 - 90) : In each of the questions given below which one of the five answer figures should come after the problem figures if the sequence were continued?
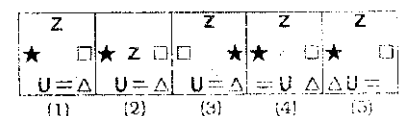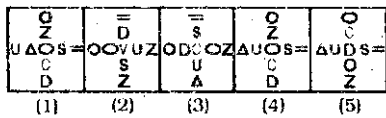
71. Problem Figures

Answer Figures

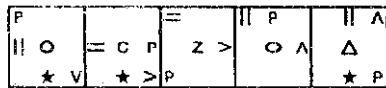(1) (2) (3) (4) (5)

72. Problem Figures

Answer Figures

(1) (2) (3) (4) (5)
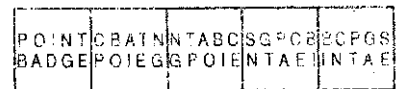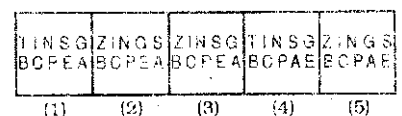
73. Problem Figures

Answer Figures

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

74. Problem Figures

Answer Figures

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

75. Problem Figures

Answer Figures

(1)   (2)   (3)   (4)   (5)
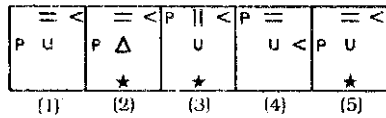
76. Problem Figures

Answer Figures

(1)   (2)   (3)   (4)   (5)
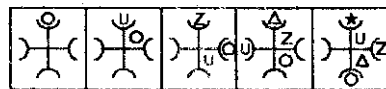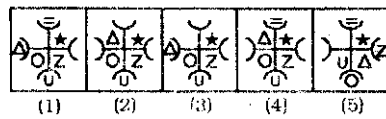
77. Problem Figures
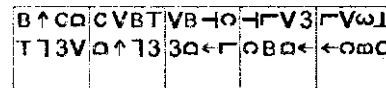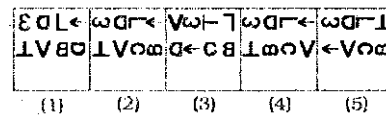
Answer Figures

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

78. Problem Figures
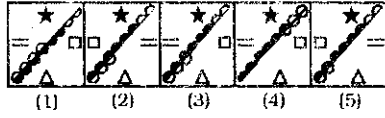
Answer Figures

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

79. Problem Figures
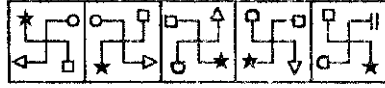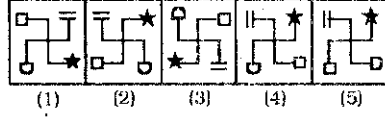
Answer Figures

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

80. Problem Figures
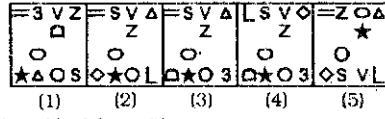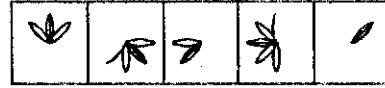
Answer Figures

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

81. Problem Figures

ZOU★	ZΔOD	ZOΔ★	=ZOΔ	3V ZO
V	U	U	O	O
□	V	U	Q	★
COΔT	★□OZ	SV□=	US V□	ΔOS=

Answer Figures

=3 V Z	=SV Δ	=SV Δ	LS VO	=ZOΔ
□	Z	Z	Z	★
O	O	O·	O	O
★ΔOS	◇★OL	□★O3	O★O3	◇S VL

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

82. Problem Figures

Answer Figures

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

83. Problem Figures

Answer Figures

ΔO□	SO□★	ΔO★	ΔO★	SO□
ΔO★	ΔO□★	O□★	ΔO★	Δ□★
O□★	ΔO□	O□★	O□★	Δ□★
O□★	O□★	O□	O□★	O□★

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

84. Problem Figures

Answer Figures

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

85. Problem Figures

Answer Figures

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

86. Problem Figures

□★=□	SZC□	★SZC	VT□★	SVT□
Z ΔV	=UO=	TOU□	SDΔZ	=ΔD★
SOU	TVΔD	VΔD=	=UOC	UOCZ

Answer Figures

Z =★U	U=★S	U=★S	□=★Z	UV★S
VCOT	VDΔT	VCOT	VCOT	=COT
□DΔS	ZCO□	ZDΔ□	SDΔU	ZDΔ□

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

87. Problem Figures

Answer Figures

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

88. Problem Figures

| POACH | ASPHC | SAVCH | ASHIV | SAIHZ |

Answer Figures

| IASZH | NIAZH | NAIZH | SIAZH | NIAHZ |

(1)   (2)   (3)   (4)   (5)
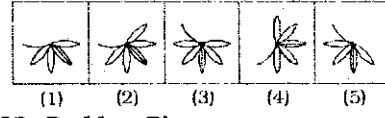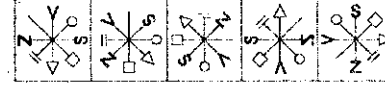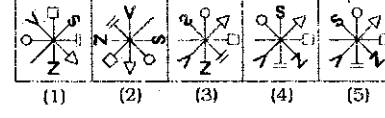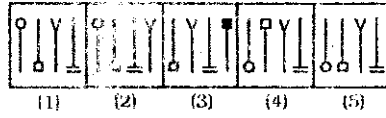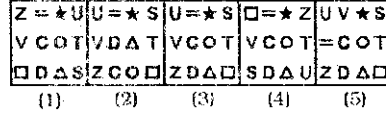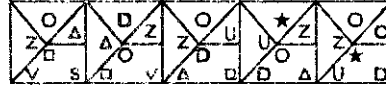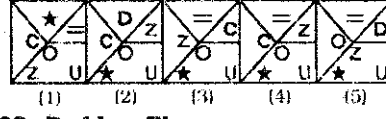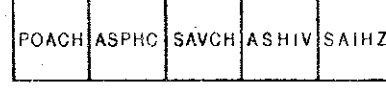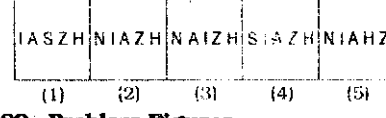
89. Problem Figures

Answer Figures

| VC | V | ΩC | C | C |
| | C | | V | Ω |

(1)   (2)   (3)   (4)   (5)
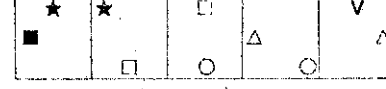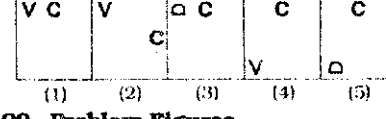
90. Problem Figures

Answer Figures

(1)   (2)   (3)   (4)

Directions (91- 100): The second figure in the first unit of the problem figures bears a certain relatioshop to the first figure. Similarly one of the figures in the answer figures bears the same relationship to either the first or the second figure in the second unit of the problem figures. You are therefore to locate the figure which would fit in the place of the question mark (?)

91. Problem Figures

Answer Figures

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

92. Problem Figures

Answer Figures
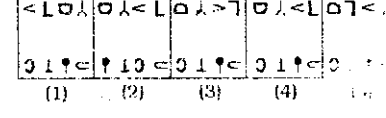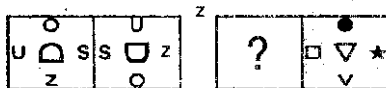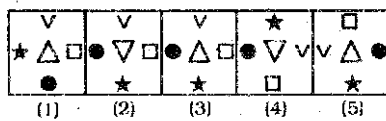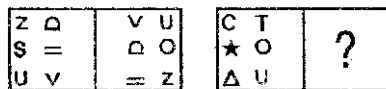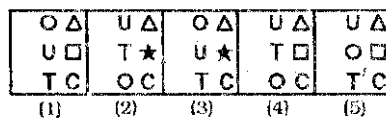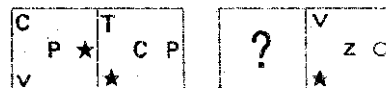

(1) (2) (3) (4) (5)

93. Problem Figures

Answer Figures

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

94. Problem Figures

Answer Figures

(1) (2) (3) (4) (5)
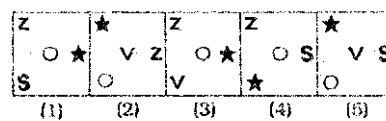
95. Problem Figures

Answer Figures

(1) (2) (3) (4) (5)
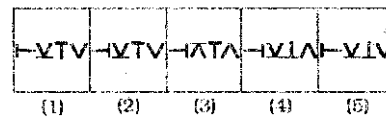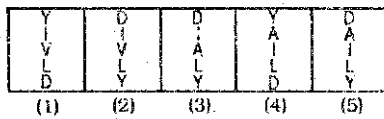
96. Problem Figures

Answer Figures

(1) (2) (3) (4) (5)
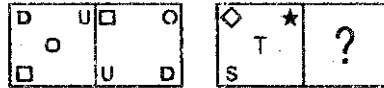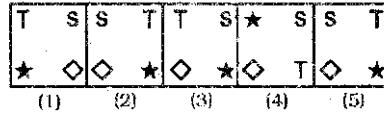
97. Problem Figures

Answer Figures

(1) (2) (3) (4) (5)
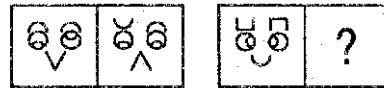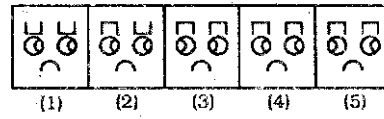
98. Problem Figures

Answer Figures

(1) (2) (3) (4) (5)
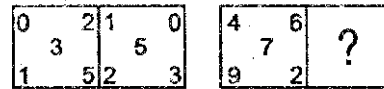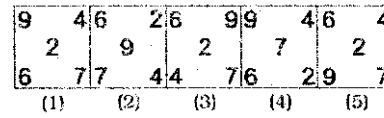
99. Problem Figures

Answer Figures

(1) (2) (3) (4) (5)
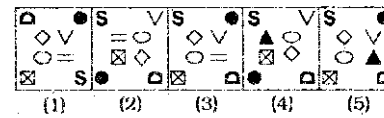
100. Problem Figures

Answer Figures

(1) (2) (3) (4) (5)
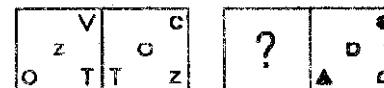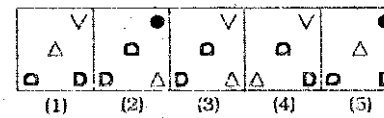
QUANTITATIVE APTITUDE

Directions (101-): What will come in place of the question mark (?) in the following questions ?

101. $\dfrac{12}{17}$ of 25% of 1020 = 120 + ?

(1) 60   (2) 40
(3) 80   (4) 120
(5) None of these

102. 4321 – 9241 + 5642 + 3220 = ? + 1203

(1) 2649   (2) 2769
(3) 2639   (4) 2749
(5) None of these

103. $5^2 \times 26 \div \sqrt{169} - 3^2 = ? - 4^2$

(1) 65   (2) 57
(3) 55   (4) 67
(5) None of these

104. $\sqrt{54 \times 5 + 150 + 21} = (?)^2$

(1) 21   (2) $\sqrt{21}$
(3) 441^2 (4) 441
(5) –441

105. $7^2 \times 49^2 = 7^7 \times 343$

(1) 4   (2) 3
(3) 6   (4) 2
(5) None of these

Directions (106- 110) : What **approximate** value will come in place of the question mark (?) in the following questions ? (You are not expected to calculate the exact value.)

106. 465.84 + 764.86 – 211.99 = ?

(1) 1100   (2) 1080
(3) 1000   (4) 1020
(5) 1060

107. 149.9% of 149.9 + 149.9 = ?

(1) 375   (2) 400
(3) 350   (4) 425
(5) 450

108. 3001 × 749 ÷ 1001 – 1399 = ?

(1) 650   (2) 700
(3) 950   (4) 850
(5) 1000

109. $\sqrt{2642} - \sqrt{1156} + \sqrt{459} = ?$

(1) 50   (2) 90
(3) 40   (4) 20
(5) 30

110. $\dfrac{901}{29} \times \dfrac{91}{301} \div \dfrac{51}{599} = ?$

(1) 140   (2) 120
(3) 60   (4) 80
(5) 110

111. 11 15 31 67 131 (?)
(1) 233   (2) 221
(3) 243   (4) 231
(5) None of these

112. 483 471 435 375 291 (?)
(1) 183   (2) 184
(3) 185   (4) 186
(5) None of these

113. 5 7 13 25 45 (?)
(I) 67   (2) 75
(3) 65   (4) 55
15) None of these

114. 4 11 25 53 109 (?)
(1) 221   (2j 234
(3) 212   (4) 222
(5) None of these

115. 15 21 33 51 75 (?)
(1) 113   (2) 103
(3J 105   (4) 115
(5) None of these

Directions (116-120) : In the following questions two equations numbered i and II are given. You have to solve both the equations and —

Give answer (1) if $x > y$
Give answer (2) if $x \geq y$
Give answer **(3)** if $x < y$
Give answer (4) if $x \leq y$
Give answer (5) if x = y or the relationship' cannot be established.

116. I. $x - 1200 = 244$
II. y + 122 = 159

117. I. $14x - 25 = 59 - fx$
II. $\sqrt{y + 222} - \sqrt{36} = \sqrt{81}$

118. I. $144x^2 - 16 = 9$
II. $12y + \sqrt{4} = \sqrt{49}$

119. I. $x^2 - 9x + 20 = 0$
II. $y^2 - 13y + 42 = 0$

120. I. $\frac{\sqrt{x}}{5} + \frac{3\sqrt{x}}{10} = \frac{1}{\sqrt{x}}$

II. $\frac{10}{\sqrt{y}} - \frac{2}{\sqrt{y}} = 4\sqrt{y}$

Directions (1.21 125) : Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and —'

Give answer (1) if the data in Statement I flone are sufficient to answer, the question, while the data in Statement II alone are not sufficient to answer the question.

Give answer (2) if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.

Give answer (3) if the data in Statement I alone or in Statement 11 alone are sufficient to answer the question.

Give answer (4) if the data in both the Statements I and II are not sufficient to answer the question.

Give answer (5) if the data in both the Statements I and II together are necessary to answer the question.

121. In how many days will five women complete a work ?
I. Two women, five boys and three men together complete the work in eight days.
II. Six women complete the same work in sixteen days.

122. What is Sonu's monthly income?
I. Rita's monthly income is Rs. 5000 more than Sonus monthly income.
II. Sonu's monthly income is Rs. 8,000 more than Sohan's monthly income.

123. What will be Pravin's age after 4 years ?
I. The ratio between Pravin's and Shekhar's present age is 2 : 3 respectively.
II. Shekhar is six: years older than Pravin.

124. What is the area of a circle ?
I. The radius of the circle is equal to length of a rectangle;
II. The breadth of the rectangle is equal to 22 cms.

125. What is the average speed of a car'?
I. Average speed of the car is four times average speed of a truck which covers 220 kins in 11 hours.
II. Average speed of the- truck is half the average speed of a train whereas the average speed of a jeep is 40 km/hr.

126. A man sold a wristwatch for Rs. 2,400 at a loss of twenty five per cent. At what rate should he have sold the wristwatch to earn a profit of twenty five per cent ?
(1) Rs. 3,600 (2) Rs. 4,000
(3) Rs. 3,500 (4) Rs. 3,800
(5) None of these

127. The average of five numbers is 56. If the average of first four numbers is 54, what is the value of the fifth number ?
(1) 68   (2) 72
(3) 56   (4) 64
(5) None of these

128. If a number is added to seven ninth of thirty five per cent of 900, the value so obtained is 325. What is the number ?
(1) 60   (2) 120
(3) 90   (4) 180
(5) None of these

129. The ratio between the three angles of a quadrilateral is 1 : 4 : 5 respectively. The value of the fourth angle of the quadrilateral is 60°. What is the difference between the value of the largest and the smallest angles of the quadrilateral ?
(1) 120°   (2) 90°
(3) 110°   (4) 100°
(5j None of these

130. What least number should be subtracted from 1740, so that it will be completely divisible by 88 ?
(1) 156   (2) 68
(3) 58   (4) 146
(5) None of these

Directions **(131 - 135)** : Study the following table carefully to answer the questions that follow.

Number of flights (in hundreds) cancelled in live different States during *six*. different years

Years	Punjab	Haryana	Rajas than.	Assam	West Bengal
			States		
2004	1.4	3.2	0.3	1.1	1.5
2005	1.3	4.1	0.7	0.8	2.1
2006	0.5	1.7	0.2	1.3	3.5
2007	2.7	2.6	1.8	2.7	4.3
2008	1.4	1.5	2.2	1.3	5.5
2009	2.7	1.3	2.1	1.4	6.0

131. What was the respective ratio between the number of flights cancelled in Rajasthan in the year 2006 and number of flights cancelled in West Bengal in the year 2009 ?
(1) 1 : 6   (2) i5 : 2
(3) 1 : 30   (4) 30 : 7
(5) None of these

132. What was the average number of flights cancelled in all the states together in the year 2008 ?
(1) 278   (2) 232
(3) 238   (4) 272
(5) None of these

133. What is the difference between the number of flights cancelled in Assam in the year 2007 and the total number of flights cancelled in Rajasthan in the years 2005, 2007 and 2008 together?
(1) 200   (2) 230
(3) 210   (4) 240
(5) None of these

134. In which state the number of flights cancelled continuously increased during the years 2004 to 2009 ?
(1) Punjab   (2) Haryana
(3) Rajasthan (4) Assam
(5) West Bengal

135. Number of flights cancelled in Haryana in the year 2004 was what per cent of the total number of flights cancelled in Punjab over all the years together?
(1) 12   (2) 32
(3) 36   (4) 24
(5) None of these

Directions (136-140) : Study the following graph carefully and answer the questions that follow.
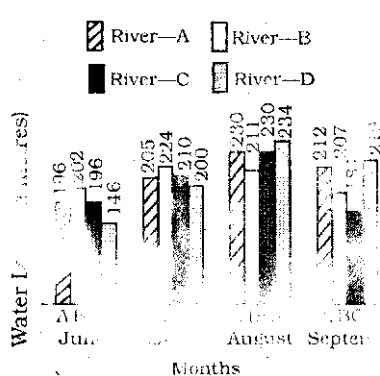
Water level of four major rivers (in metres) in four different months
Water level of four rivers

136. What was the respective ratio between the level of River - C in September and the water level of River - B in June ?
(1) 91 : 101 (2) 94 : 101
(3) 51 : 103 (4) 31 : 101
(5) None of these

137. If the danger level of all the four rivers is above 215m, which river has not crossed the danger level in August but has crossed the danger level in July ?
(1) River-A (2) River - B
(3) River - C (4) River - D
(5) None

138. What is the average water level of River - A in all the four months together ?
(1) 224.50m (2) 212.25m
(3) 210.75m (4) 222.25m
(5) None of these

139. In which river and in which month respectively the water level is highest ?
(1) River - C in August
(2) River - D in September
(3) River - B in July
(4) River - D in August
(5) None of these

140. If the water level of River - A in July is decreased by 20 per cent, then what will be the water level of River - A in July ?
(1) 156m   (2) 162m
(3) 164rn   (4) 152m
(5) None of these

Directions (141-145) : Study the following graph carefully to answer the questions that follow.

Percentage of Marks of three different Students in five different Classes
(In this Graph, 1 block = 2 Percentage)
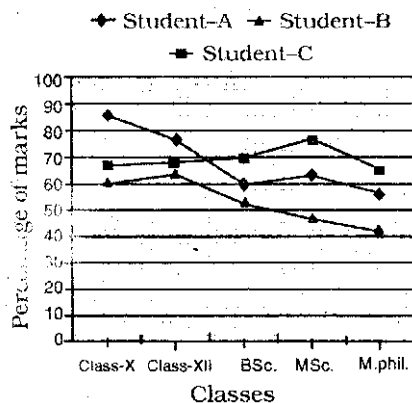
141. What is the respective ratio between the percentage of marks of student-B in BSc. and student-C in class-X?
(1) 7 : 5   (2) 7 : 6
(3) 35 : 26 (4) 35 : 23
(5) None of these

142. Performance of which student has consistently decreased from class-XII to MPhil ?
(1) Only A   (2) Only B
(3) Only C   (4) Only A and C
(5) None

143. To get admission for PhD course one has to consistently score more than 60 per cent of marks in each of the five classes. Which student will be able to get admission for PhD course ?
(1) Only A   (2) Only A and B
(3) Only C   (4) Only B
(5) None

144. Which one of the following sets of students got highest percentage of marks in MSc. and lowest percentage of marks in Class-X respectively ?
(1) B and C   (2) B and A
(3) C and A   (4) A and C
(5) A and B

145. Percentage of which student increased from Class-X to MSc but decreased from MSc. to MPhil.?
(1) Only A   (2) Only B
(3) Only C   (4) Only A and B
(5) None

Directions (146- 150): Study the following information carefully to answer the questions that follow :

In a school there are 800 students who have visited five different cities viz. Delhi, Ajmer, Varanasi, Mumbai and Jodhpur. Fifty four per cent of the total students are boys. One-fourth of the total number of girls visited Mumbai. Twenty five per cent of the total number of girls visited Delhi. Number of girls who visited Jodhpur is half the number of girls who visited Delhi. Five-sixth of the remaining girls visited Ajmer. Total number of students who visited Mumbai is 192. One-fourth of the total number of boys visited Varanasi. 101 boys have visited Ajmer. Two-third of the remaining number of boys have visited Delhi.

146. What is the respective ratio between the number of girls who visited Delhi and number of boys who visited Mumbai ?

(1) 23 : 24   (2) 23 : 50
(3) 23 : 25   (4) 50 : 23
(5) None of these

147. What is the average number of boys who visited Delhi, Varanasi and Jodhpur together ?
(1) 82   (2) 77
(3) 86   (4) 76
(5) None of these

148. What is two-third of the total number of girls who visited Jodhpur and Varanasi together?
(1) 46   (2) 48
(3) 54   (4) 58
(5) None of these

149. Total number of students who visited Jodhpur is **approximately** what percent of number of girls who visited Ajmer ?
(1) 90   (2) 81
(3) 66   (4) 70
(5) 76

130. What is the total number of students who visited Varanasi ?
(1) 121   (2) 143
(3) 111   (4) 153
(5) None of these

GENERAL AWARENESS

151. The Business Correspondence Model being adopted by the banks provides Banking facilities to which of the following
(1) Only Corporate borrowers
(2) Only Weaker sections the society and people of small villages
(3) Only those who are taking housing loans
(4) All (1), (2) & (3) above
(5) None of these

152. The concept of "Carbon Credit" is associated with which of the following areas ?   -
(1) Protection of environment
(2) Women empowerment
(3) Development of rural infrastructure
(4) Development of coal mines
(5) None of these

153. As we all know Government is paying much attention to improve Public Distribution System (PDS) in our country. Which of the following have been the achievements of the PDS uptill now, owing to which Government wants to further improve it ? [Pick up correct statement's)].

(A) After implementing PDS in India, no famine was reported. PDS was always there to give people at least the bare minimum to survive.
(B) A drought of 1987 was worst in this century but PDS played a vital role in overcoming the drought.
(C) Now PDS is feeding the poorest of the poor in this country.
(1) Only A
(2) Only B
(3) OnlyC
(4) All A, B and C are correct
(5) None of these

154. Global Micro Credit Summit - 2011 will be organised in which of the following countries ?
(1) Britain
(2) South Africa
(3) Spain
(4) Italy
(5) None of these

155. Many times we read about SHGs in financial newspapers What is the full form of the term ?
(1) Small Help Groups
(2) Self Help Groups
(3) Small Hope in Growths
(4) Self Hope Groups
(5) None of these

156. Whenever newspapers talk about the performance of core industries, which of the following is NOT considered among them ?
(1) Petroleum   (2) Automobile
(3) Mining   (4) Steel
(5) Cement

157. Which of the following agencies/ organizations in India maintains the Micro Finance Development and Equity Fund which was in news recently ?
(1) Confederation of Industries in India (CII)
(2) Indian Bank's Association (IBA)
(3) Small Industries Development Bank of India (SIDB1)
(4) Reserve Bank of India (RBI)
(5) National Bank for Agriculture and Rural Development (NABARD)

158. As per recent newspaper reports UK based Cairn Energy is in the process of selling its stake to which one of the following companies of Indian base ?

(1) ONGCVidesh
(2) Hindustan Petroleum Corporation Ltd.
(3) Vedanta Resources
(4) Posco India
(5) None of these

159. Which of the following bills presented in the parliament will bring some changes in existing tax regime ?
(1) Direct Taxes Code (DTC) Bill
(2) Foreign Exchange Management Regulatory Bill
(3) Companies Act Bill
(4) Salaries and Perks for MPs Bill
(5) Finance Bill 2010-11

160. Under Indira Gandhi National Old Age Pension Scheme (IGNOAPS), the benefits are available to the people having minimum age of
(!) SO years   (2) 55 years
(3) 65 years   (4) 60 years
(5) 70 years

161. Mr. Katsuya Okada who was on a visit to India few months back is the Foreign Minister of_____.
(1) South Korea (2) Myanmar
(3) Japan   (4) Thailand
(5) None of these

162. Government of India has decided to review its Foreign Direct Investment Rules twice in a year. This will be done from_____.
(1) 2015   (2) 2012
(3) 2014   (4) 2011
(5) None of these

163. Many times we read about 'Hawala' transactions in newspapers. Hawala in India is prohibited under the provision of which of the following Acts ?
(1) Fiscal Responsibility & Budget Management Act
(2) Banking Regulation Act
(3) Financial Action Task Force Act
(4) Foreign Exchange Management Act
(5) None of these

164. India recently reviewed its trade relation policy with Russia. What are the main exports from India to Russia ?
(A) Pharmaceuticals
(B) Apparel and Clothing
(C) Tea and Coffee
(1) Only (A)
(2) Only (B)

(3) All (A), (B) and (C)

(4) Only (B) and (C)

(5) Only (A) and (B)

165. As we all know DIPP is the nodal agency in the field of foreign investments in India. What is the full form of DIPP ?

(1) Department of industrial Polity and Promotion

(2) Department of Industrial Procedures and Promotions

(3) Directorate of Industrial Procedures and Promotions

(4) Directorate of Industrial Policy and Publicity

(5) None of these

166, "Israel and Palestinians open talks" was the headline in some major newspapers. As we all know both the nations were not coming for the talks since 2008. Which of the following is the main dispute between these two nations ?

(1) Membership of World Trade Organisation

(2) Membership of G-20

(3) Selecting Syria, one of the major trade partners by Israel. Palestine is dead against it

(4) Redefining the boundaries as a major glacier between them has erased the same

(5) None of these

167. Many times we read about the performance of Asian Markets in various financial newspapers. Which of the following is NOT included in Asian Market ?

(1) Japan

(2) China

(3) Hong Kong

(4) South Korea

(5) Brazil

168. As per the figures released by the World Bank, which of the following countries was the largest recipient of loans from the World Bank during 2009-1 0 ?

(1) Bangladesh (2) Pakistan

(3) Brazil   (4) China

(5) India

169. Which of the following has been fixed as the target for fiscal deficit 2010-11 ? (In terms of percentage of GDP)

(1) 3%   (2) 3.5%

(3) 4%   (4) 5%

(5) 5.5%

170. As per news in various newspapers **'kfw'** Group released another instalment of its financial aid to India, kfw is an organisation/ bank based in____.

(1) France   (2) Japan

(3) Italy   (4) China

(5) Germany

171. Which of the following countries has become the main supplier of Defence goods to India and has replaced Russia ?

(1) Canada   (2) USA

(3) Israel   (4) France

(5) None of these

172. As per existing policy, new foreign investments in manufacturing of which of the following is not allowed ?

(1) White cement

(2) Plastic goods

(3) Cigarette and Cigars

(4) Polythene bags

(5) Pesticides

173. The Mixed Double of which of the following Lawn Tennis tournaments was won by Leander Paes along with Cara Black in 2010 ?

(1) Wimbledon

(2) US Open

(3) Australia Open

(4) Dubai Open

(5) None of these

174. Which of the following in NOT amongst the Prime Minister's new 15 point programme ?

(1) Enhanced Credit Support for economic activities

(2) Modernising Madarsa education

(3) Improvement in condition of slums inhabited by minorities

(4) Free train journey for unemployed youths

(5) Rehabilitation of victims of communal riots

175. The Summit of Shanghai Cooperation Organisation was held in June in which of the following places ?

(1) Shanghai   (2) Moscow

(3) Tashkent   (4) Astana

(5) None of these

176. India's political relations with its neighbouring countries are a critical part of its_____.

(1) Industrial policy

(2) Trade policy

(3) Foreign policy

(4) Development policy

(5) None of these

177. Which of the following organisations of Indian Origin is helping Sri La^ka in rehabilitation of its war widows ?

(1) Kha< li & Village Commission

(2) SEWA

(3) Action for Food Production

(4) Adhar

(5) Aasha

178. Who amongst the following became the first Cricketer to take 800 wickets in Test Cricket ?

(1) Kumar Sangakkara

(2) Saqlain Mustaq

(3) AnilKumble

(4) Muttiah Murlitharan

(5) None of these

179. Which of the following agencies/ organisations has decided to make major changes for U LI Ps ?

(1) IRDA   (2) RBI

(3) AMFI   (4) FRBI

(5) None of these

180. The 16th SAARC Summit was organised in Thimpu. The declaration of the Summit was named as

(1) Towards Green and Happy South Asia

(2) Silver Jubilee of SAARC

(3) Let us meet again in Delhi

(4) SAARC : The Future of South Asia

(5) None of these

181. Which of the following is the name of the programme launched by the Government of India to help lonely women by providing vocational training to make them self dependent ?

(1) Apnalaya   (2) Prayas

(3) Abhiyogyata (4) Swadhar

(5) Swawlamban

182. Which of the following terms is NOT used in the game of Cricket ?

(1) Doosra   (2) Century

(3) Bouncer   (4) Love

(5) Ashes

183. Which of the following countries won the Asia Cup Cricket Tournament 2010 held in Sri Lanka ?

(I) Sri Lanka   (2) India

(3) Pakistan   (4) Bangladesh

(5) None of these

184. Mr. James Alix Michael who was on a visit to India recently is the President of_____.

(1) Australia   (2) New Zealand

(3) Colombia   (4) Seychelles

(5) None of these

185. Trupti Murgunde whose name was in news recently is a_____.
(1) Badminton player
(2) Golf player
(3) Lawn Tennis player
(4) Table Tennis player
(5) Cricket player

186. Which of the following is NOT a financial term ?
(1) Acid Test   (2) Double Fault
(3) Gross Profit (4) Depreciation
(5) Cashflow

187. In the terms of economics, the recession occurring two times with a small gap in between is known as_____.
(1) Double Deflation
(2) Deflation
(3) Deep Recession
(4) Double Dip Recession
(5) None of these

188. Saina Nehwal was in Paris recently to play in World Championship. She lost her match against whom amongst the following players ?
(1) LeChongWei
(2) Shixian Wang
(3) Tauflk Hidayut
(4) JungEun
(5) None of these

189. Union Cabinet recently cleared Rs. 15000 crore Sukhoi deal. Sukhoi is_____.
(1) Battle tank (2) Fighter plane
(3) Submarine
(4) Radar system
(5) None of these

190. Who amongst the following is the recipient of the Rajiv Gandhi Khel Ratna Award-2010 announced recently ?
(1) PankajAdwani
(2) Leander Paes
(3) SaniaMirza
(4) M. S. Dhoni
(5) None of these

191. Which of the following terms is **NOT** used in Economics ?
(1) Balance of Payment
(2) Call Money
(3) National Debt
(4) Elasticity of Demand
(5) Boyl's Law

192. Which of the following ministries/departments operates the "Village Grain Bank's Schemes" ?
(1) Ministry of Tribal Welfare
(2) Department of Food & Public Distribution
(3) Department of Social Welfare
(4) Ministry of Forest
(5) None of these

193. Which of the following countries recently conducted general election and became the first Parliamentary Democracy of Central Asia?
(1) Turkmenistan
(2) Uzbekistan (3) Kyrgyzstan
(4) Kazakhstan
(5) None of these

194. Which of the following books is written by Chetan Bhagat ?
(1) The Golden Gate
(2) Journey To Ithaca
(3) Fore on the Mountain
(4) The Inheritance of Loss
(5) 2 States: The Story of My Marriage

195. Which of the following nations is the recent one to join Non Aligned Movement (NAM) ?
(1) Fiji   (2) Cuba
(3) Sri Lanka   (4) Colombia
(5) Egypt

196. Hiroshima Day is observed on which of the following dates ?
(1) 6th August
(2) 16th August
(3) 6th September
(4) 16th September
(5) 26th July

197. Who amongst the following is the Chairperson of the human Right's Commission of India at present?
(1) Prof. M. S. Swaminathan
(2) Justice K. G. Balakrishnan
(3) Justice A. R. Lakshman
(4) Justice P.V. Reddi
(5) None of these

198. "Booker Prize" is given in the field of_____.
(1) Literature
(2) Social service
(3) Films   (4) Science
(5) Sports

199. Which of the following games/sports is NOT included in the list of Commonwealth Games ?
(1) Table Tennis
(2) Hockey
(3) Weightlifting
(4) Golf   (5) Boxing

200. Dronacharya Awards are given to a person associated with_____.
(1) Education
(2) Social service
(3) Journalism
(4) Sports   (5) Films