

IBPS SO Preliminary Grand Test –ISP-181204

HINTS & SOLUTIONS

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

HINTS & SOLUTIONS

- (4) All are socialists, though Robespierre has been mentioned as an example of a person who till now was thought to be a typical instance of attributes needed for being a revolutionary socialist, does come up to them.
- 2. (1) Refer to the line from paragraph 2...,"Whatever may be the difficulties of the first of these two forms of socialism, the second must evidently involve the same difficulties and many more" which explains that option (1) is the right answer choice.
- 3. (3) The answer to this question can be found in paragraph 1 of the passage. It explains that the first believe in gradual change while the others believe in revolutionary change. Option (3) is the right choice.

- 4. (3) Option (3) does not find a mention in the passage.
- 5. (2) It is directly given in the passage that the aim of revolutionary socialism is to take over everything and then things in one go. This makes option (2) the correct answer.
- 6. (1) The author does not exhibit sympathies for any one side in particular. He adopts a descriptive approach in the passage
- Subversion means overthrowing something, like a government or law hence fealty is the word most opposite in meaning.
- 8. (1) Serene means calm, peaceful, and untroubled; tranquil hence perturbed is the word most opposite in meaning.

9. (3) Avow means 'To declare or affirm solemnly and formally as true'. Proclaim means "Declare formally; declare someone to be something; of titles'.

10. (4) Misery means a state or feeling of great physical or mental distress or discomfort hence forlorn is the word most similar in meaning.

11-15. The sequence after rearranging the sentences is EACBFD

12. (5) 13. (2) 14. (1) 15. (2)

11. (4)

- 16.(5) Relying means to depend on with full trust or confidence.
- 17. (3) 'opportunities unemployable' fits the blank perfectly.
- Provoked means to stimulate or give rise to (a reaction or emotion, typically a strong or unwelcome one) in someone.
- 19. (4) 20. (1)
- 21. (3) If (D) is the first sentence, the correct sequence of other sentences after rearrangement should be FBCEA. The phrase "a new democratic society" in the sentence (F) suggests that it should follow the first sentence. Similarly, (B) and (C) make another combination. Hence sentences in the sequence of DFBCEA form a coherent paragraph which is about the historical evolution of elite wealth relative to GDP. Hence (3) is the correct option.
- 22. (5) If sentence (A) is the last sentence of the paragraph, the sentences in the sequence of BDCEA form a coherent paragraph which is about the need of bringing reformation in the Economics curriculum. However, the sentence (F) finds no alternative to be matched with as it talks about a recently released textbook called "The Economy" which would fill up the certain gap, something which has no relevance from any other sentences among the given options. Hence (5) is the correct option as the sentence (F) does not belong to the paragraph so formed.
- 23. (4) All the options except (4) give different meanings to the sentences given to the question. They are not properly integrated to come out with the most logical order and meaning of the sentence as has been the case with the

sentence (4). Moreover, there are certain grammatical errors in each of these sentences which make the meaning more perplexing. In the case of the sentence (d), the use of the connector "While" adds the perfect meaning to the sentence which correctly describes the theme. Hence only option (4) forms a sentence which is both grammatically correct and contextually meaningful.

- 24. (5) The sentence is grammatically correct and follows the correct grammar structure to bring out the most desirable and appropriate meaning. None of the parts requires any correction; thus (5) is the correct option.
- 25. (2) The phrase "Augean stables" means a condition or place marked by a great accumulation of filth or corruption. In this case, the phrase is used in reference to all those firms which are illegally carrying out corruption. Among the given three statements, only (III) provides the correct and exact meaning of the phrase without altering the meaning of the original sentence. Though sentence (I) also provides a good explanation, it is too vague to justify the exact meaning of the phrase. Similarly, sentence (II) gives the incorrect explanation of the phrase. Thus both these statements are not correct in the context of their phrasal meanings. Hence (2) is the correct option.
- 26. (4)
- 27. (5) There is no correction required.
- 28. (4) The main verb is 'strike' and its past participle form is 'struck' which should be used, between option (2) and (4), option (4) is correct but option (2) is incorrect as it has an additional preposition 'for'.
- 29. (2) Replace 'have' with 'had' as the given sentence is in past tense.
- 30. (3)
- 31. (1) Refer to the fourth paragraph of the passage, "The circular warned retired employees that "negative comments" would result in the "cessation of post-retirement facilities". Hence only statement (II) is correct.
- 32. (2) Refer to the first line of the first paragraph of the passage where it is mentioned that Air India would lost its status as 'national carrier' in the hands of private owner. Hence only sentence (II) is correct in context of the passage.
- 33. (3) As per the passage, the sentences (1) and (2) are not the reasons behind stake sale of Air India. Only sentence (3) is the correct reason as the Airline has been running in loss so the government is disinvesting its stake to the private firms.
- 34. (2) "Bowing to privatisation" is the suitable title of the passage. According to the passage, the government is inclined to privatize its airlines Air India by selling its stake to the private owners. Hence option (2) is the correct answer.
- 35. (5) All of the above statements are parts of the passage.
- 36. (4) Referring to the third paragraph of the passage, we find that only sentence (I) is not the concern of AISAM. Hence the sentences (II), (III) and (IV) are correct.
- 37. (1) **Incongruous** means not in harmony or keeping with the surroundings or other aspects of something. Hence it has same meaning as **bizarre**.

Superficial means appearing to be true or real only until examined more closely.



Vague means of uncertain, indefinite.

Fugacious means tending to disappear; fleeting.

- 38. (4) Egregious means outstandingly bad; shocking. Hence it has same meaning as atrocious. Impalpable means intangible (unable to be felt by touch).
 Assiduous means hard working.
 Amicable means agreeable.
 Trivial means of less importance.
- 39. (3) Imponderable means a factor that is difficult or impossible to estimate or assess. Hence it has opposite meaning as assessable.
 Intuitive means instinctive.
 Jubilation means joy.

Flagrant means conspicuously or obviously offensive. **Adulation** means high praise.

40. (5) **Vacuous** means having or showing a lack of thought or intelligence; mindless. Hence it has opposite meaning as **intelligence**.

Anachronistic means out of date.

Pretentious means self -important.

- Perfidious means disloyal.
- Inevitable means unavoidable.
- 41. (1) Substitute 'their' for 'its' because 'officers' are plural.

II.

- 42. (5) No error.
- 43. (4) Substitute 'blocked' for 'had block'
- 44. (2) Delete 'that'.
- 45. (5) There is no error in the statement.
- 46. (1) use 'women' in place of 'woman'.
- 47. (4) replace 'waiting' with 'left'.
- 48. (4) Replace 'under' with 'within'
- 49. (2) Replace 'mine' with 'mining'
- 50. (2) Change 'respectively' into 'respectfully'.
- 51. (5) (I) A < X (False) (II) W ≤ N(False)
- (III) W > X(False)

 52. (5)
 (I) C < P (False)</td>

 (II) T ≥ H (True)
- (III) C < H (False) 53. (2) (1) R > T (False) (II) R ≤ T (False) (III) Q < O (False)
- 54. (1) (I) J > R (False) (II) M < T (False) (III) M < J (False)
- 55. (4) (I) J > Z (False) (II) J > K (False)
- (III) K > M (True) 56. (2) ^{I.}

III.

Only I and III statements are necessary. 57. (3) I. <u>R A</u> <u>G</u> II. N <u>E</u> III. A <u>E</u> Statements I and II are sufficient to answer.

- 58. (2) From I- Neetu's ank will be helpful in obtaining Babita's rank and the latter's rank will be helpful in obtaining Ritika's rank. From II & III – Kamla's rank will be helpful in obtaining Babita's rank and the latter will be helpful in obtaining
- Ritika's rank. 59. (5) From The first statement S can be either mother or father of T. From the second statement we can say that G is the mother of T. So we can say that S is not the mother of T. Hence the answer can be obtained from I & I both statements.
- 60. (3) From statement I, K is facing the centre and A is third to the right of K. Now if A is facing the centre, the person on his second right should be K but it is given B. So A is not facing the centre i.e. all of them are not facing the centre.

Similarly from statement II, if all are facing the centre, then second to the right of C should be F but it is given as K which means all of them are not facing the centre.

61-65. (i) From the condition, E and G are from same room and their room is an even numbered room, It means E and G can be from room 18 or 12. H is not from room number 18 but he is from even numbered room, so H is from room number 12, hence E&G are from room 18. A is from even numbered room, hence A is from room 12. G's room is painted with pink colour.

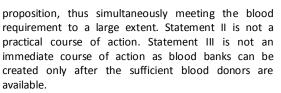
(ii) F and B are not from same room. B is not with I and J. J is from room number 13, so B is not from room 13. (is not from room number 21 and also not with J, so I is from room 17, hence B is from room 21. B's room is painted with yellow colour. F is not with I, so F is from room 13.

(iii) C is not from room number 21, so C is from room 17 and D is from room 21. Red colour is painted in an even numbered room, so red colour is painted in room number 12. Blue colour is painted in J's room, so room number 17 is painted with blue colour and room 13 is painted with green colour.

Room Number	Members	Colour
12	AH	Red
13	FJ	Green
17	CI	Blue
18	EG	Pink
21	BD	Yellow

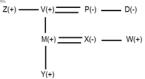
61. (1)

- 62. (3)
- 63. (3)
- 64. (5)
- 65. (4)
- 66. (1) Why was the airport was put on a full alert? The authority must be assuming assumption I. Hence, Assumption I is implicit but II is not. Again, to put the airport on a full alert indicates that the authority must be assuming assumption III also.
- 67. (1) Only assumption I is implicit. III is not implicit because the reason behind this decision is that the witnesses or victims can't be felt any problem regarding the case. They can be pressurized by the accused to change their witnesses. The decision is not given because of the court's immediate concern for the victims.
- 68. (5) Only I follows. What is being told is genuine .On learning this, the blood donors will get attracted by the win-win

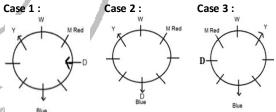


1. RACE

- 69. (4) Action I is the right course of action because training to the staff as to safety aspects of handling explosive material will reduce the chances of such accidents in future .Action II is also a right course as it will work as deterrent to check any negligence, in such work.
- 70. (3) statement (c) is the correct option because according to this the increase in crime rate has been contributed by other factors , not leniency in the punishment. so it weakens the given passage.
- 71-75. In this puzzle, there is a blood relation tree in which there are three generation and two married couple. Y who is grandson of V. Z is brother of V and paternal Uncle of M. W is maternal uncle of Y. V has only one son. P and D are sister in which P is the mother in law of X where Y is unmarried.



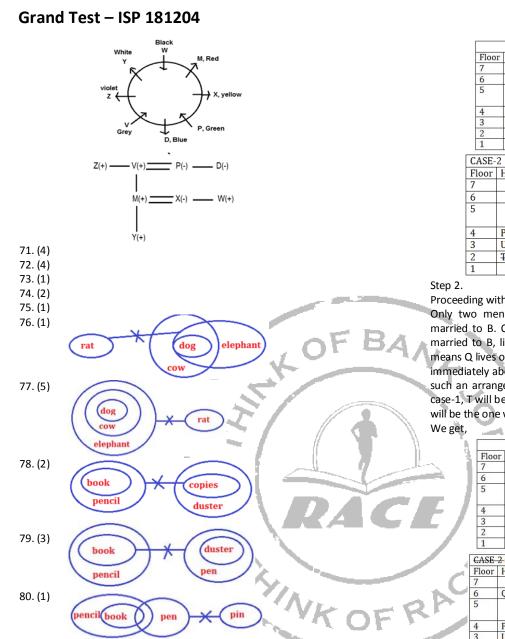
Now, we should do the arrangement of this family on a circular table, in which there is a condition that W, who is maternal uncle of Y, sits between Y and M and sits opposite to the one who likes Blue. The one who likes Blue, faces opposite to centre. There is one member between Y and M who likes Red. Y who is grandson of V, sits 3rd right of D and faces opposite to centre. For these conditions, there are three cases.



Now, there is one condition in which M is not the immediate neighbor of D, so **Case-1 and Case-3 will be** eliminated. It is also given that the one who sits 2nd left of Y, likes Grey.

Now in case2, X is immediate neighbor of M. P likes Green sits immediate right of X who likes Yellow. Z sits opposite to X and likes Violet. The immediate neighbors of D, faces towards Centre. The one, who sits 2nd left of Y, likes Grey. The one, who likes Black, faces Centre. Three are facing towards the centre and rest is facing opposite to centre. So final answer is

NKC



81-85. Step 1.

From the information given in the question, Same numbers of men are living above and below P. It

means P is living on fourth floor.

Only three men live above the floors on which the one who fasted for the longest number of days lives. There is only one men living below the one who fasted for nineteen days. It means that the man who lives on second floor fasted for nineteen days. Only one men lives between P and the one who is married to O which means there will be two possibilities (one in which O lives on second floor and other in which O lives on sixth floor) as show in case1. and case2. below. Only three men live between the ones who is married to O

and E. The one who is married to N, lives on an even numbered floor. It means P is married to N as there is no other possibility. U who fasted for twelve days lives immediately below the one who is married to N. T is not married to E. Only one man fasted for more number of days than the one who lives on fifth floor. We get, Step 3.

Proceeding with remaining information,

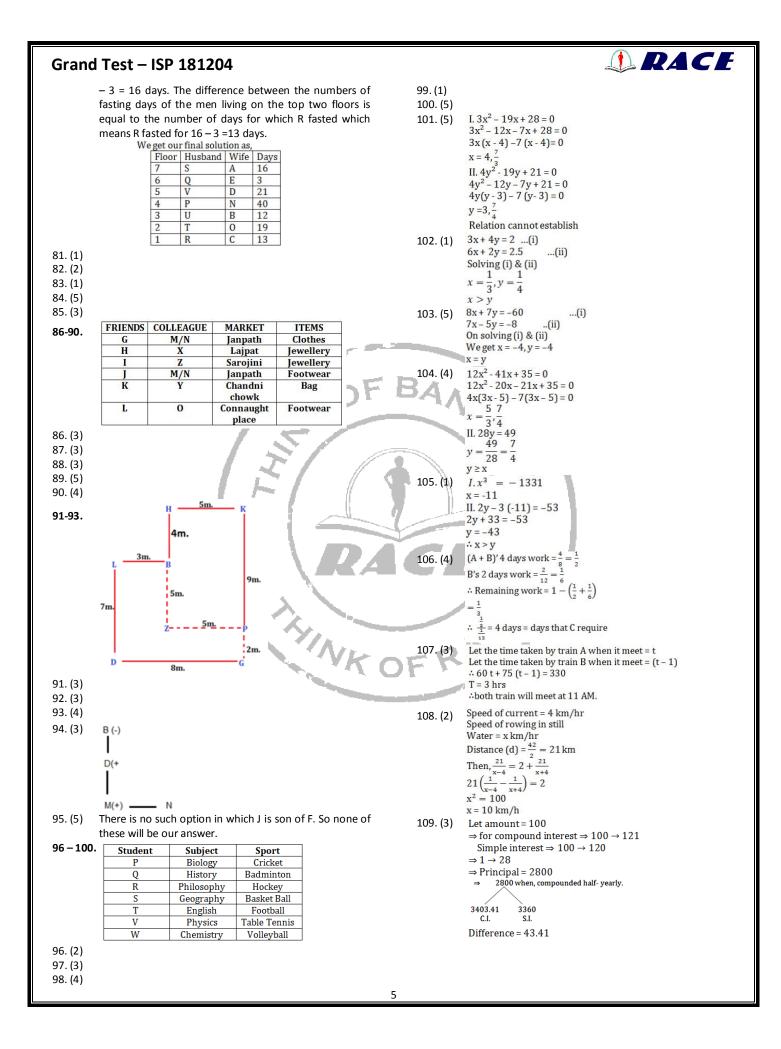
The one who is married to C does not live immediately above or immediately below Q. It means R is the one who is married to C. S does not live immediately above or immediately below P. It means S lives on seventh floor and V lives on fifth floor. The difference between the number of days for which V and the husband of O fasted is equal to the number of mens living between them. It means V either fasted for 21 or 17 day. But since we know that V fasted for second highest duration, it means he must have fasted for 21 days. The number of days P fasted is equal to the sum of the days for which V and T fasted. So P fasted for 21 + 19 = 40 days. V is not married to A. It means V is married to D and S is the one who is married to A. The difference between the number of fasting days of Q and T is equal to the number of day for which the one who lives on the top floor fasted which means that the men who lives on top floor fasted for 19

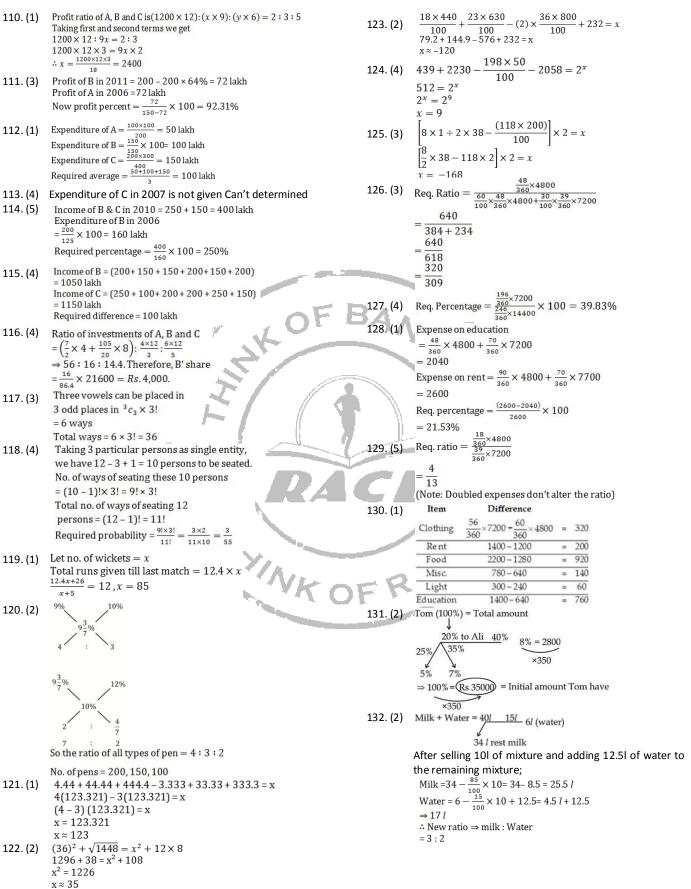
	CAS	E-1		
Floor	Husband	Wife	Days	
7				
6		E		
5			Second	
			Longest	
4 3	P	N	Longest	
3	U		12	
2	-	0	19	
1				
ASE-2	2			
	Husband	Wife	Days	
		0		
			Second	
			Longest	
	Р	N	Longest	
	U		12	
	Ŧ	E	19	

Proceeding with remaining information,

Only two men live between Q and the one who is married to B. Q fasted for three days. The one who is married to B, lives below the floor on which Q lives. It means Q lives on sixth floor and U is married to B. T lives immediately above R. So our case 2 will be eliminated as such an arrangement is not possible in that case. From case-1, T will be the one who lives on second floor and R will be the one who lives on first floor.

,			٩,						
h	1	(CASE-1						
1	1	Floor		Husband		Wife		Days	
l	H	7							
I	H	6		Q		E		3	
l		5						Second	
ļ	1							Longest	
ľ		4		Р		N		Longest	
	ļ	3		U		В		12	
		2		Т		0		19	
		1		R					
Ĵ	e	ASE	2	(Eliminat	te	d)			
1				lusband			I	Days	
Ì	7								
ľ	6	0	(2	()	-	3	
8	5						5	Second	
d							I	longest	
ļ			F	Р		N		Longest	
1	3		l	J	H	3	1	12	
1	2		7	-	ł	3	1	19	
1	1				1		17		





1. RACE



			*
133. (3)	Let C.P. of Article = 1000 M.P. = 1200 Selling price = 1200 – 10% of 1200 = 1080	146. (4)	Average annual growth rate = $\frac{1}{2} \times [\frac{(4600 + 3800 + 1800) - (3820 + 2460 + 544)}{(3820 + 2460 + 544)}] \times 100$
	Now he cheat at buying and selling by 100 gram \rightarrow		$=\frac{1}{2} \times \frac{(10200 - 6824)}{6824} \times 100$
	At buying $\rightarrow 1000 \rightarrow 1100$ So cost price of 1100 $\rightarrow 1000$		2 0021
	At time of selling $\rightarrow 900 \rightarrow 1000$		= 24.73%
	Then cost price of $900 \Rightarrow \frac{1000}{1100} \times 900$	147. (1)	Average amount spent in 1998
	9000		$=\frac{3820+2460+544}{3}=\frac{6824}{3}=2274.66$
	$=\frac{11}{11}$		≈ 2275
	Selling percentage = $\frac{1080}{\frac{6000}{11}} \times 100$		Req. percentage = $\frac{3800-2275}{2275} \times 100$
	= 132%		$=\frac{1525}{2275} \times 100 = 67.03\%$
	Profit = 132 - 100 = 32%		
124 (1)	$\frac{x \times 4 \times 2}{100} + \frac{(1200 - x) \times 5 \times 2}{100} = 110$	148. (2)	Req. Percentage = $\frac{\frac{25}{100} \times 610}{(4120 + 2900 + 610)} \times 100$
134. (1)			$=\frac{15250}{7630}=1.99\%$
	8x + 12000 - 10x = 11000 2x = 1000		
	x = 500	4.40 (2)	≈ 2%
	hence,	149. (3)	Difference (2460 + 544 + 2900 + 610 + 3800 + 1800)
	Money lent at 4% is Rs 500 And lent at 5% is Rs 700		3
135. (1)	$P:Q:R \mid P:Q:R$		$\sim \frac{(3820 + 4120 + 4600)}{3}$
155.(1)	6:19:7 3:10:3	Da	12114~12540
		DAN	$=\frac{3}{426}$
	32×1 16×2 6 : 20 : 6		$=\frac{426}{3}$
	: Now ratio		= 142
	P:Q:R 6:19:7	150. (2)	Year % share of print
	6:20:67		media
	difference $\rightarrow 1 = 200$ \Rightarrow Total = 32 = Rs 6400		1998 55.97% 1999 53.99%
136. (3)	$6 \times 2 = 12, 12 \times 3 = 36, 36 \times 4 = 144, 144 \times 5 = 720 \neq 722$		2000 45.09%
. ,	$21^3 = 9261, 19^3 = 6859, 11^3 = 1331 \neq 1321$	I -	
137. (1)			
138. (4) 139. (1)	All are prime numbers except 57 Three are two series		- / /
159.(1)	8, 16, 32, 64, & 12, 24, 48, 96, ≠ 98		
140. (4)	$2 \times 7 - 1 = 13,13 \times 6 - 2 = 76,76 \times 5 - 3 = 377,377 \times 4 - 4 = 1504 \neq 1506$		-/ /
141. (1)	Number of boys in A, C & E = $\frac{30}{360} \times 18000 + \frac{5}{360} \times 18000 + \frac{76}{360} \times 18000 = 1500 + 2700 + 3800 = 8000$		
	$= \frac{1}{360} \times 18000 + \frac{1}{360} \times 18000 + \frac{1}{360} \times 18000 = 1500 + 2700 + 3800 = 8000$ Number of Girls in B and C		
	$=\frac{40}{360} \times \frac{1800}{8} \times 3 + \frac{54}{360} \times \frac{18000}{4} \times 5 = 750 + 3375 = 4125$		CT /
	Required difference = $8000 - 4125 = 3875$	-	
142. (3)	Number of Girls in school D	うれぶ	ACHI
	$=\frac{72}{360}\times\frac{18000}{12}\times13=3900$		
	Number of Boys in B & C		
	$=\frac{40}{360} \times 18000 + \frac{54}{360} \times 18000 = 2000 + 2700 = 4700$ Required ratio = 3900 : 4700 = 39 : 47		
142 (2)			
143. (2)	Number of Girls in A, E and F $=\frac{30}{360} \times \frac{18000}{2} \times 3 + \frac{76}{360} \times \frac{18000}{19} \times 20 + \frac{88}{360} \times \frac{18000}{5} \times 8$		
	$_{360}^{2}$ $_{2}^{360}$ $_{19}^{19}$ $_{360}^{360}$ $_{5}^{5}$ $= 2250 + 4000 + 7040$		
	= 13290		
	Required average $=\frac{13290}{3}=4430$		
144. (1)	Number of Girls in F		
	Number of Girls in F = $\frac{88}{360} \times \frac{18000}{5} \times 8 = 7040$		
	Number of Boys of D + No. of Girls of B $\frac{72}{18000}$		
	$=\frac{72}{360} \times 18000 + \frac{40}{360} \times \frac{18000}{8} \times 3 = 3600 + 750 = 4350$ Required $\% = \frac{(7040 - 4350)}{4350} \times 100 \approx 62\%$		
145. (1)	No. 20% of the girls of school E		
	$= \frac{20}{100} \times \frac{76}{360} \times \frac{18000}{19} \times 20 = 800$		
	New number of girls in school B = $\frac{40}{360} \times \frac{18000}{8} \times 3 + 800 = 750 + 800 = 1550$		
	$=\frac{1}{360} \times \frac{1}{8} \times 3 + 800 = 750 + 800 = 1550$ Number of boys in school B		
	$=\frac{40}{360} \times 18000 = 2000$		
	³⁶⁰ Required ratio 1550 : 2000 = 31 : 40		
	Construction of the Con		