

IBPS Clerk Prel. 2021. ICP-2021-110018

HINTS & SOLUTIONS

ANSWER KEY

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

HINTS & SOLUTIONS

- 1.(4) Referring to the lines of the first paragraph, it is implicit that option (c) holds true which can be inferred from the lines of the passage, "With its emphatic victory in the 2019 Lok Sabha elections, even better than its 2014 performance, the BJP not only decimated the Opposition but also dwarfed its own allies. The saffron party alone won 303 seats, while only two of its 10-odd alliance partners — the Janata Dal (United) and the Shiv Sena — managed to reach double digit figures." Also when referring to the lines of the second paragraph, it is clear that option (a) holds true which can be inferred from the lines, "The BJP has lost power in five states in a year, while it managed to form the government in Haryana only with the support of the fledgling JannayakJanata Party. More reversals are likely unless the party reaches out to its embittered allies and regains their trust." From this we can infer that BJP has lost its trust from its allies. This makes option (d) correct.
- 2.(2) Referring to the lines of the passage, it is clear that the only correct option is option (b) as it is talking about how there has been a discord between the BJP and its own allies, resulting in BJP's alienation.
- 3.(1) There has been a discord between the BJP and its allies in the election held. This can be inferred from the lines

- mentioned in the last paragraph. "More reversals are likely unless the party reaches out to its embittered allies and regains their trust. Quelling the growing disaffection will be a major challenge for the new party chief, JP Nadda". This makes option (a) correct.
- 4.(3) Referring to the lines of the first paragraph, it is clear that 'There has been a growing discord between BJP and its ally 'Shiv Sena' in Maharashtra for power sharing in the state'. This makes option (c) correct.
- 5.(2) Hubris means 'a way of talking or behaving that shows someone is too proud'. This makes our correct answer choice 'Arrogance.'
- 6.(3) The correct answer choice is option (c). All other options are contextually and meaningfully incorrect. So our correct answer choice is option (c). Fiasco means - a complete failure, especially a ludicrous or humiliating one.
- 7.(3) The correct answer choice is option (c). All other options are contextually and meaningfully incorrect. So our correct answer choice is option (c).
- 8.(1) The correct answer choice is option (a). All other options are contextually and meaningfully incorrect. So our correct answer choice is option (a). Ignominious means marked with or characterized by disgrace or shame. Inroads means a sudden hostile incursion. Gloom means marked with or characterized by disgrace or shame.
- 9.(3) The correct answer choice is option (c). All other options are contextually and meaningfully incorrect. So our correct answer choice is option (c). Outbreak means a sudden or violent increase in activity or currency.
- 10.(1) The correct answer choice is option (a). All other options are contextually and meaningfully incorrect. So our correct answer choice is option (a). Nullifying means to make null.
- 11.(4) Among all the given options, option (d) is grammatically incorrect. In the last part of the sentence, we will include 'in' before 'on' so as to make the sentence idiomatically error free and contextually correct. The idiom 'cash in on' means to take benefit from something. Hence, option (d) is the most suitable answer choice.
- 12.(1) Among all the given options, option (a) is grammatically incorrect. In the first part of the sentence, we will replace 'affecting' with 'affect' so as to make the sentence grammatically and contextually correct. Hence, option (a) is the most suitable answer choice.
- 13.(2) Among all the given options, option (b) is grammatically incorrect. In the second part of the sentence, we will put 'on' in place of 'with' so as to make the sentence grammatically and contextually correct. Hence, option (b) is the most suitable answer choice.
- 14.(3) Among all the given options, option (c) is grammatically incorrect. In the third part of the sentence, we will not

- use 'with you' as it is superfluous. Hence, option (c) is the most suitable answer choice.
- 15.(4) Among all the given options, option (d) is grammatically incorrect. In the fourth part of the sentence, we will not use 'due to' when the word 'reason' is used. So we will replace 'due to' with 'for'.
Hence, option (d) is the most suitable answer choice.
- 16.(3) Among all the given options, option (c) is grammatically incorrect. In the third part of the sentence, we will not use 'finish' as the sentence is in past tense therefore we will replace 'finish' with 'finished'. Hence, option (c) is the most suitable answer choice.
- 17.(1) Among all the given options, option (a) is grammatically incorrect. In the first part of the sentence, we will add 'other' so as to make the sentence grammatically and contextually correct. Hence, option (a) is the most suitable answer choice.
- 18.(1) The phrase "Ask around" means "Asking or talking to people to get or learn something". This makes our correct option (a). Apart from that no other sentences are making any contextual and grammatical meaning.
- 19.(3) The phrase "Fall out" means "to disagree with someone about something". This makes our correct option (c). Apart from that no other sentences are making any contextual and grammatical meaning.
- 20.(2) The phrase "missed the boat" means "miss a chance". This makes option (b) correct choice. Apart from that no other sentences are making any contextual and grammatical meaning.
- 21.(2) The phrase "Far cry from" means "Very different from." This makes option (b) correct choice. Apart from that no other sentences are making any contextual and grammatical meaning.
- 22.(2) Only the starter (II) can be used to frame meaningful sentences without altering the intended meaning of the given sentences. Hence the option (c) is the correct choice. So the correct answer choice is option (b).
Although I have studied English at school for the past six years, I'm still not good at speaking it.
- 23.(1) Only the starter (I) can be used to frame meaningful sentences without altering the intended meaning of the given sentences. Hence the option (a) is the correct choice. So the correct answer choice is option (a).
Hence the statement will be,
"While the discussions at Davos could have been a clarion call for global polity, society and corporations, US President Donald Trump utilized the platform to talk about the strengths of American capitalism".
- 24.(3) Only the starter (III) can be used to frame meaningful sentences without altering the intended meaning of the given sentences. Hence the option (c) is the correct choice. So the correct answer choice is option (c).
'While imports of aluminium and steel have declined since the Trump administration imposed levies, some derivative products "have significantly increased since the imposition of the tariffs and quotas," according to Trump's proclamation'.
- 25.(4) Only starter (ii) can be used to frame a meaningful sentence. Hence, the correct answer choice is option (d).
Hence the statement will be,
The Acid attack is an extreme manifestation of gender-based violence against women with roots in patriarchy is experienced by women from all cultural and religious
- 26.(1) *groups in several countries, including India and Bangladesh.*
Only the starter (a) can be used to frame meaningful sentences without altering the intended meaning of the given sentences. Hence the option (a) is the correct choice. So the correct answer choice is option (a).
Hence the statement will be,
Even as telecom companies including BhartiAirtel and Vodafone Idea missed the January 23 deadline to pay up their dues linked to adjusted gross revenues (AGR), the Department of Telecommunications (DoT) has protected the industry from any coercive action till the Supreme Court hears the matter next week
- 27.(4) **Render** means provide or give (a service, help, etc.). In this way, option (d) i.e. **(II) and (III)** use **Render** in grammatically correct and contextually meaningful manner.
- 28.(5) **PERISH** means **die, especially in a violent or sudden way**. In this way, option (e) i.e. **(I) and (III)** use **PERISH** in grammatically correct and contextually meaningful manner.
- 29.(4) **BESTOW** means **confer or present (an honour, right, or gift)**. In this way, option (d) i.e. **(II) and (III)** use **BESTOW** in grammatically correct and contextually meaningful manner.
- 30.(3) **CUSTOM** means 'a traditional and widely accepted way of behaving or doing something' and 'established usage having the force of law or right'. In this way, option (c) i.e. **(I) and (III)** use **CUSTOM** in grammatically correct and contextually meaningful manner.
- 31.(3)
Male visitors on Tuesday and Wednesday together in Week - 1

$$= \left(600 \times \frac{100-75}{100} \right) + \left(1400 \times \frac{100-25}{100} \right)$$

$$= 150 + 1050$$

$$= 1200$$
Female visitors on Monday and Thursday together in Week - 2

$$= \left(800 \times \frac{50}{100} \right) + \left(1500 \times \frac{40}{100} \right)$$

$$= 400 + 600$$

$$= 1000$$
Required % = $\frac{1200-1000}{1000} \times 100$

$$= 20\%$$
- 32.(2)
Average of male visitors on Monday, Tuesday and Wednesday in Week - 2

$$= \frac{1}{3} \times \left(\left(800 \times \frac{100-50}{100} \right) + \left(400 \times \frac{100-60}{100} \right) + \left(1000 \times \frac{100-45}{100} \right) \right)$$

$$= \frac{1}{3} \times (400 + 160 + 550)$$

$$= 370$$
Female visitors on Friday in Week -1 = $500 \times \frac{60}{100}$

$$= 300$$
Required difference = 370 - 300

$$= 70$$
- 33.(4)

Male visitors on Friday in Week - 2

$$= 1800 \times \frac{100-30}{100}$$

$$= 1260$$

Female visitors on Monday, Tuesday and Wednesday together in Week - 1

$$= \left(1000 \times \frac{60}{100}\right) + \left(600 \times \frac{75}{100}\right) + \left(1400 \times \frac{25}{100}\right)$$

$$= 600 + 450 + 350$$

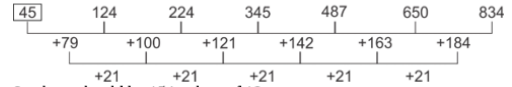
$$= 1400$$

$$\text{Required \%} = \frac{1260}{1400} \times 100$$

$$= 90\%$$

Wrong number = 42

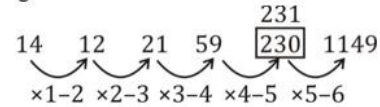
Pattern of series-



So, there should be 45 in place of 42.

40.(2)

Wrong number = 230



So, there should be 231 in place of 230.

34.(4)

Female visitors on Tuesday, Wednesday and Friday together in Week - 2

$$= \left(400 \times \frac{60}{100}\right) + \left(1000 \times \frac{45}{100}\right) + \left(1800 \times \frac{30}{100}\right)$$

$$= 240 + 450 + 540$$

$$= 1230$$

Female visitors on Thursday and Friday

$$\text{together in Week - 1} = \left(1200 \times \frac{40}{100}\right) + \left(500 \times \frac{60}{100}\right)$$

$$= 480 + 300$$

$$= 780$$

$$\text{Required ratio} = \frac{1230}{780}$$

$$= 41 : 26$$

41.(1)

Quantity I:

$$\frac{X \times 10 \times 2}{100} + \frac{(X+2000) \times 15 \times 1}{100} = 2400$$

$$0.2X + 0.15X + 300 = 2400$$

$$0.35X = 2100$$

$$X = 6000$$

Quantity II:

$$\frac{80}{100} \times Y = 8000$$

$$Y = 10000$$

So, Quantity I < Quantity II.

35.(2)

Male visitors on Thursday and Friday together in Week - 1

$$= \left(1200 \times \frac{100-40}{100}\right) + \left(500 \times \frac{100-60}{100}\right)$$

$$= 720 + 200$$

$$= 920$$

Male visitors on Thursday and Friday together in Week - 2

$$= \left(1500 \times \frac{100-40}{100}\right) + \left(1800 \times \frac{100-30}{100}\right)$$

$$= 900 + 1260$$

$$= 2160$$

$$\text{Required \%} = \frac{2160-920}{920} \times 100$$

$$= 134.78\%$$

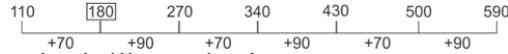
$$= 135\% \text{ (approx.)}$$

42.(3)

36.(2)

Wrong number = 170

Pattern of series -



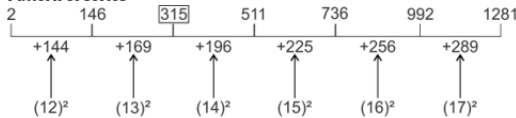
So, there should be 180 in place of 170.

43.(1)

37.(4)

Wrong number = 318

Pattern of series -

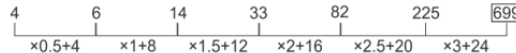


So, there should be 315 in place of 318.

38.(5)

Wrong number = 700

Pattern of series -



So, there should be 699 in place of 700.

44.(3)

39.(1)

Quantity I:

 Let B be $4x$.

$$\text{So, } A = \frac{125}{100} \times 4x = 5x$$

$$4x \times 5x = 1280$$

$$x = 8$$

$$\text{So, } A = 40$$

Quantity II:

$$\frac{90}{100} \times X = 18$$

$$X = 20$$

Quantity I > Quantity II.

45.(3)

Quantity I:

 Let total monthly salary of Veer be Rs. $100x$

ATQ,

$$100x \times \frac{80}{100} \times \frac{70}{100} \times \frac{75}{100} \times \frac{50}{100} = 10500$$

$$x = 500$$

$$\text{So, required salary} = 500 \times 100 \times 12$$

$$= \text{Rs.}600000$$

Quantity II:

$$\text{Rs.}500000$$

So, Quantity I > Quantity II

46.(4)

Profit earned by store by selling B & C together in 2018

$$= ((12 - 10) \times 500) + ((8 - 6) \times 800)$$

$$= 1000 + 1600$$

$$= \text{Rs.}2600$$

Profit earned by store by selling A & E together in 2017

$$= ((15 - 12) \times 600) + ((8 - 5) \times 800)$$

$$= 1800 + 2400$$

$$= \text{Rs.}4200$$

$$\text{Required \%} = \frac{4200 - 2600}{4200} \times 100$$

$$= 38.09\%$$

$$= 38\% \text{ (approx.)}$$

47.(1)

Profit earned by store by selling D & E together in 2018

$$= ((12 - 10) \times 600) + ((7 - 5) \times 1000)$$

$$= 1200 + 2000$$

$$= \text{Rs.}3200$$

Profit earned by store by selling B & D together in 2017

$$= ((10 - 8) \times 500) + ((14 - 10) \times 1000)$$

$$= 1000 + 4000$$

$$= \text{Rs.}5000$$

$$\text{Required difference} = 5000 - 3200$$

$$= \text{Rs.}1800$$

48.(5)

$$\text{Total cost price of A in 2017} = \left(600 \times \frac{13}{10}\right) \times 12$$

$$= \text{Rs.}9360$$

$$\text{Total cost price of D in 2017} = \left(1000 \times \frac{7}{5}\right) \times 10$$

$$= \text{Rs.}14000$$

$$\text{Required amount} = 14000 + 9360$$

$$= \text{Rs.}23360$$

49.(2)

Profit earned by store by selling C & E together in 2017

$$= ((6 - 4) \times 900) + ((8 - 5) \times 800)$$

$$= 1800 + 2400$$

$$= \text{Rs.}4200$$

Profit earned by store by selling A & D together in 2018

$$= ((15 - 12) \times 400) + ((12 - 10) \times 600)$$

$$= 1200 + 1200$$

$$= \text{Rs.}2400$$

$$\text{Required ratio} = \frac{4200}{2400}$$

$$= 7 : 4$$

50.(4)

Average number of units sold by store of

$$A, B \text{ \& } D \text{ in 2017} = \frac{600+500+1000}{3}$$

$$= 700$$

Average number of units sold by store of

$$C, D \text{ \& } E \text{ in 2018} = \frac{800+600+1000}{3}$$

$$= 800$$

$$\text{Required difference} = 800 - 700$$

$$= 100$$

51.(2)

$$\text{Required number of ways} = \frac{2 \times 5!}{2! \times 2!}$$

$$= 60 \text{ ways}$$

52.(4)

Let present age of Shivam, Deepak and

 Veer be S years, D years & V years respectively.

ATQ,

$$S + 4 = D \quad \dots(i)$$

$$\text{And, } D - 10 = V + 6$$

$$D = V + 16 \quad \dots(ii)$$

$$\text{And, } S = 1.5V \quad \dots(iii)$$

On solving (i) & (ii):

$$S - V = 12 \quad \dots(iv)$$

 Put value of S in (iv):

$$V = 24$$

$$\text{So, } S = 36$$

$$\text{And, } D = 40$$

$$\text{Required sum} = 36 + 40$$

$$= 76 \text{ years}$$

53.(1)

ATQ,

$$Y = 2X \quad \dots(i)$$

$$\text{And, } X + Y = 60 \quad \dots(ii)$$

 Put value of Y in (ii):

$$X = 20$$

$$\text{And, } Y = 40$$

$$\text{Now, } 20 \times Z = 700$$

$$Z = 35$$

$$\text{Required value} = (20 + 40 + 35) \times \frac{120}{100}$$

$$= 114$$

54.(1)

 Let man invested Rs. P

$$\text{For 6 months rate} = \frac{20}{2} = 10\%$$

Equivalent interest at the rate of 20% compound annually for one years and six months

$$= 20 + 10 + \frac{20 \times 10}{100} = 32\%$$

$$P + \frac{32}{100} \times P = 1980$$

$$132 \times P = 198000$$

$$P = 1500 \text{ Rs.}$$

55.(1)

$$14 \times 25 + (19)^2 = ?$$

$$350 + 361 = ?$$

$$? = 711$$

56.(5)

$$\sqrt[3]{729} + \sqrt{1024} = ?^2 + 5$$

$$?^2 = 9 + 32 - 5$$

$$? = \sqrt{36}$$

$$? = 6$$

57.(4)

$$\frac{36}{100} \times 1500 \times \frac{1}{18} = ? - 112$$

$$30 + 112 = ?$$

$$? = 142$$

58.(2)

$$\frac{15}{50 - ?} \times \frac{60}{100} \times 800 = 240$$

$$50 - ? = 30$$

$$? = 20$$

59.(1)

$$\left[(2197)^{\frac{1}{3}} \right]^2 = ? - 147$$

$$? = 147 + 169$$

$$? = 316$$

60.(4)

$$? = \frac{1088}{630} \times \frac{648}{204} \times \frac{35}{16}$$

$$? = 12$$

61.(4)

$$\frac{25}{100} \times 800 + \frac{?}{100} \times 700 = 340$$

$$? = \frac{340 - 200}{7}$$

$$? = 20$$

62.(4)

Cost price of article = $640 \times \frac{100}{128} = 500 \text{ Rs.}$
 Marked price of article = $500 \times \frac{160}{100} = 800 \text{ Rs.}$
 Let discount allows by shopkeeper be 'd'%
 ATQ -
 $800 \times \frac{(100-d)}{100} = 640$
 $d = 20\%$

63.(2)

Speed of train = $\frac{180}{12} = 15 \text{ meters/ sec}$
 $t = \frac{320+180}{15}$
 $t = \frac{100}{3} \text{ sec}$
 Total time taken by train to cross the tunnel
 $= \frac{100}{3} + \frac{20}{3} = 40 \text{ sec}$
 So, length of tunnel = $40 \times 15 - 180 = 420 \text{ meters}$

64.(5)

Let efficiency of A = $5x \text{ units/day}$
 So, efficiency of B = $5x \times \frac{160}{100} = 8x \text{ units/day}$
 Total work = $(5x + 8x) \times 13 = 104x \text{ units}$
 Efficiency of C = $104x \times \frac{5}{8} \times \frac{1}{13} = 5x \text{ units/day}$
 So, required days = $\frac{104x}{(5x+5x)} = 10 \frac{2}{5} \text{ days}$

65.(5)

Required probability = $\frac{5 \times 4}{9C_2}$

$$= \frac{5}{9}$$

66.(3)

a6, 9i

67.(1)

68.(4)

i@p

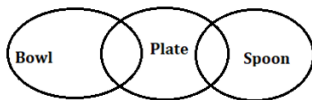
69.(2)

Ω

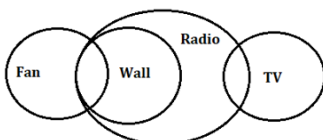
70.(5)

5,6

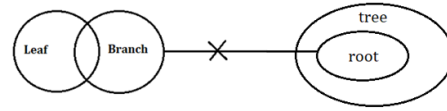
71.(2)



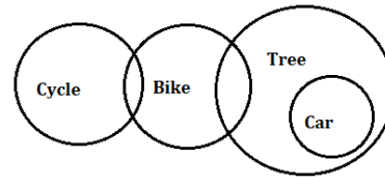
72.(2)



73.(5)



74.(4)



(75 - 79) B who likes silver lives on the topmost floor. E lives just below B. More than two persons live between H and E. So we have two cases i.e, case-1 and case-2:

Floors	Case-1		Case-2	
	Persons	Colors	Persons	Colors
6	B	Silver	B	Silver
5	E		E	
4				
3				
2	H			
1			H	

Only one person lives between E and the one who likes Maroon. Two persons live between H and C who likes Peach so case-2 is eliminated. The person who likes Brown lives just above the one who likes pink and the one who like gold. G likes violet. F lives above D. Hence the final arrangement is:

Floors	Persons	Colors
7	B	Silver
6	E	Gold
5	C	Peach
4	F	Maroon
3	D	Brown
2	F	Pink
1	G	Violet

75.(2)

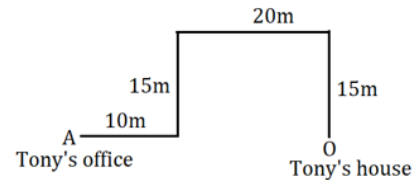
76.(3)

77.(4)

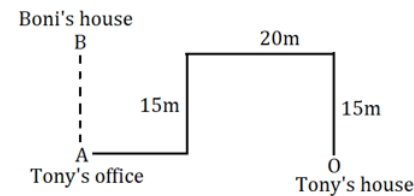
78.(3)

79.(5)

80.(1)



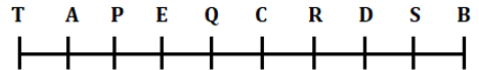
81.(4)



(82 - 86) It is given that two boxes are placed between the box Q and V. Thus from here we have two cases i.e case1 and case2. One box is between box V and box S. Box S is placed below box V.

Case1 Boxes	Case2 Boxes
Q	V
	S
V	Q
S	

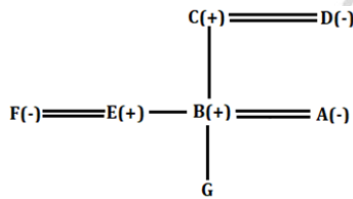
to S. Thus; our final solution will be:



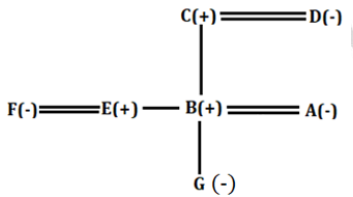
Box S and box W are placed adjacent to each other. Box W is below box S. Thus case 2 get eliminated. Box P is placed above box Q. Box T placed is below box R but above box U. Thus our final arrangement is:

Boxes
P
Q
R
T
V
U
S
W

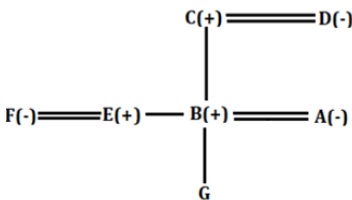
- 82.(1)
- 83.(5)
- 84.(5)
- 85.(1)
- 86.(4)
- 87.(3)



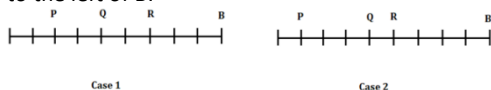
88.(2)



89.(1)



(90 – 94) From the given conditions, less than three persons sit to the left of P who doesn't sit at the extreme end of the row. Thus, here we have Two possible cases **case1** and **case 2**. Three persons sit between R and P. B sit at one of the extreme ends of the row. Q sits fifth to the left of B.



Two persons sit between C and S who is an immediate neighbour of B. Thus, here our **Case 2** get eliminated. A sits to the immediate right of T. E does not sit adjacent

90.(4)

91.(2)

92.(1)

93.(5)

94.(5)

95.(4)

96.(3)

97.(1)

98.(5)

99.(2)

100.(4)

No word is formed using D, U, I, O.

I: A>G (False)

II: A≤G (False)

I: Q<T (True)

II: U<R (False)

I: J<A (True)

II: G<S (True)

I: Z<M (False)

II: B>X (True)

I: A>S (False)

II: W<T (False)