



## **Order and Ranking Questions for SSC Stenographer PDF**

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### Instructions

Following questions are based on the five three lettered words given below :  
SHE AND TWO WIT GUM (Note : The words formed after performing the given operations may or may not be meaningful English words)

#### Question 1

If all the letters in each of the words are arranged in alphabetical order (within the word), how many words will remain unchanged ?

- A One
- B Two
- C Three
- D More than three
- E None

**Answer:** E

#### Explanation:

Words : SHE AND TWO WIT GUM

If all the letters in each of the words are arranged in alphabetical order, then  
= EHS , ADN , OTW , ITW , GMU

Thus, none of the words will remain unchanged.

=> Ans - (E)

### Instructions

For the following questions answer them individually

#### Question 2

The positions of how many alphabets will remain unchanged if each of the alphabets in the word PROACTIVE is arranged in alphabetical order from left to right ?

- A None
- B One
- C Two
- D Three
- E More than three

**Answer:** A

#### Explanation:

Word - 'PROACTIVE'

If each of the alphabet is arranged in alphabetical order = ACEIOPRTV

Thus, position of none of the alphabets will remain unchanged.

=> Ans - (A)

### Instructions

Study the following information carefully to answer the given question :

Eight persons - P, Q, R, S, T, U, V and W - are sitting around a circular table facing towards the centre but not necessarily in the same order. Q is sitting third to the left of W. Two persons are sitting between Q and P. R is sitting second to the left of S. S is not an immediate neighbour of W. T and U are immediate neighbours of each other. Only

one person is sitting between U and V.

### Question 3

If all the persons are asked to sit in a clockwise direction in an alphabetical order starting from P. the position of how many will remain unchanged, excluding P ?

- A Three
- B Two
- C None
- D Four
- E One

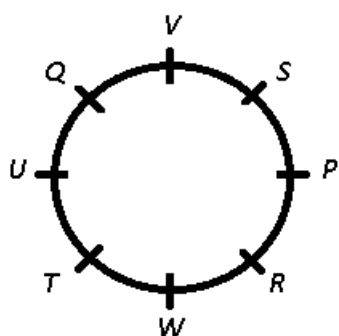
**Answer:** E

### Explanation:

Q is sitting third to the left of W and two persons are sitting between Q and P, => P is sitting 3rd to the left of Q.

R is sitting second to the left of S and S is not an immediate neighbour of W, => R sits to the immediate right of W and S sits to the immediate right of P.

T and U are immediate neighbours of each other and only one person is sitting between U and V, => T sits to the immediate left of W and U sits between T and Q. Thus, the vacant spot is taken by V, i.e. to the immediate left of Q.



If all the persons are asked to sit in a clockwise direction in an alphabetical order starting from P, the position of only V will remain unchanged.

=> Ans - (E)

## SSC Stenographer Free Mock Test

### Instructions

For the following questions answer them individually

### Question 4

Arrange the following words in their descending order:

1. Weekly
2. Biannual
3. Fortnightly
4. Monthly
5. Annual

- A 1, 3, 4, 2, 5
- B 2, 5, 4, 1, 3
- C 4, 1, 2, 3, 5
- D 5, 2, 4, 3, 1

**Answer: D**

**Explanation:**

Correct order in descending order :

= Annual (1 year) -> Biannual (6 months) -> Monthly (30 days) -> Fortnightly (15 days) -> Weekly (7 days)

≡ 5, 2, 4, 3, 1

=> Ans - (D)

**Question 5**

**Arrange the following words in their ascending order, as in a dictionary :**

1. Pick
2. Pith
3. Pile
4. Perk
5. Pour

**A** 4, 1, 2, 3, 5

**B** 4, 1, 3, 2, 5

**C** 4, 3, 2, 1, 5

**D** 5, 4, 3, 2, 1

**Answer: B**

**Explanation:**

As per the order of dictionary :

= Perk -> Pick -> Pile -> Pith -> Pour

≡ 4, 1, 3, 2, 5

=> Ans - (B)

**Question 6**

**A group of alphabets are given with each being assigned a number. These have to be unscrambled into a meaningful word and correct order of letter may be indicated from the given responses.**  
**YMLOSBCI**

**A** 47685321

**B** 51264387

**C** 21645387

**D** 56241387

**Answer: B**

**Explanation:**

option C will mean: SYMBOLIC. this is only option that makes sense. therefore the correct answer is option C.

## SSC Stenographer Previous Question papers (download pdf)

**Question 7**

**Of the three numbers, the first is twice the second and is half of the third. If the average of these numbers is 56, the numbers in order are**

- A 96, 24, 48
- B 96, 48, 24
- C 48, 96, 24
- D 48, 24, 96

**Answer:** D

**Explanation:**

Let the first number be  $2x$

=> Second number =  $x$

and third number =  $4x$

Average of these numbers =  $\frac{2x+x+4x}{3} = 56$

=>  $x = \frac{56 \times 3}{7} = 24$

Numbers are =  $2 \times 24$ ,  $24$ ,  $4 \times 24$

= 48, 24, 96

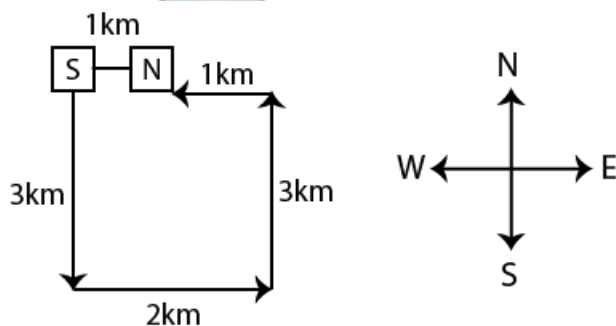
**Question 8**

A boy was misdirected from his way while returning to his home from his school. In order to reach his home, he first moved 3 km in south direction and then turned to his left and moved 2 km in straight direction on the road leading to the east. From there, he moved to his left and walked 3 km. After this, he again turned to his left and moved 1 km. Finally he reached his home. The home of the boy was in which direction from his school ?

- A South
- B West
- C North
- D East

**Answer:** D

**Explanation:**



his home{H} is 1km east from his school{S}. the correct answer is option D.

**Instructions**

DIRECTIONS for the following three questions: Answer the questions on the basis of the information given below.

Details of the top 20 MBA schools in the US as ranked by US News and World Report, 1997 are given below.

School	Overall Ranking	Ranking by Academics	Ranking by Recruiters	Ranking by Placements	Median Starting Salary	% Employed	Annual Tuition Fee
Stanford University	1	1	3	1	\$82,000	98.9	\$23,100
Harvard University	2	1	2	4	\$80,000	96.4	\$23,840
University of Pennsylvania	3	1	4	2	\$79,000	100.0	\$24,956
Massachusetts Institute of Technology	4	1	4	3	\$78,000	98.8	\$23,900
University of Chicago	5	1	8	10	\$65,000	98.4	\$23,930
Northwestern University	6	1	1	11	\$70,000	93.6	\$23,025
Columbia University	7	9	10	5	\$83,000	96.2	\$23,830
Dartmouth College	8	12	11	6	\$70,000	98.3	\$23,700
Duke Univrsity	9	9	7	8	\$67,500	98.5	\$24,380
University of California—Berkeley	10	7	12	12	\$70,000	93.7	\$18,788
University of Virginia	11	12	9	9	\$66,000	98.1	\$19,627
University of Michigan—Ann Arbor	12	7	6	14	\$65,000	99.1	\$23,178
New York University	13	16	19	7	\$70,583	97	\$23,554
Carnegie Mellon University	14	12	18	13	\$67,200	96.6	\$22,200
Yale University	15	18	17	22	\$65,000	91.5	\$23,220
Univ. of North Carolina—Chapel Hill	16	16	16	16	\$60,000	96.8	\$14,333
University of California—Los Angeles	17	9	13	38	\$65,000	82.2	\$19,431
University of Texas—Austin	18	18	13	24	\$60,000	97.3	\$11,614
Indiana University—Bloomington	19	18	20	17	\$61,500	95.2	\$15,613
Cornell University	20	12	15	36	\$64,000	85.1	\$23,151

### Question 9

How many schools in the list above have single digit rankings on at least 3 of the 4 parameters (overall ranking, ranking by academics, ranking by recruiters and ranking by placement)?

- A 10
- B 5
- C 7
- D 8

**Answer:** D

### Explanation:

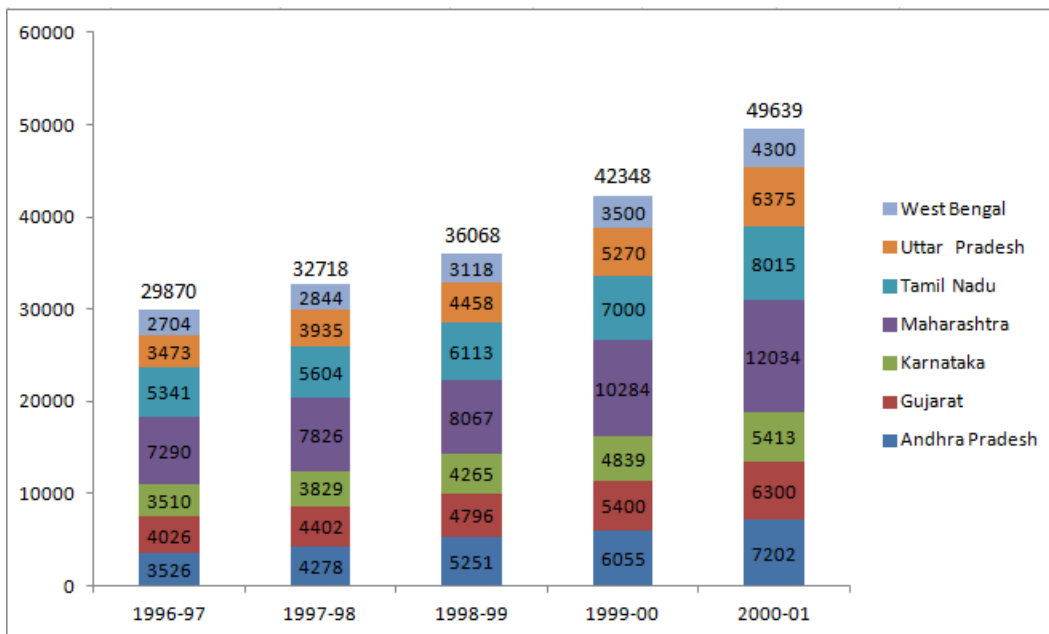
We can clearly make out from the given table that there are 8 schools in the list which have single digit rankings on at least 3 of the 4 parameters.

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### Instructions

The chart given below indicates the annual sales tax revenue collections (in rupees in crores) of seven states from 1997 to 2001.

The values given at the top of each bar represents the total collections in that year



#### Question 10

If for each year, the states are ranked in terms of the descending order of sales tax collections, how many states do not change the ranking more than once over the five years?

- A 1
- B 5
- C 3
- D 4

**Answer: B**

#### Explanation:

We have to consider the ranking of that state that doesn't change throughout or changes only once.

The rankings of the states are as follows:

	1996 – 97	1997 – 98	1998 – 99	1999 – 00	2000 – 01
West Bengal	7	7	7	7	7
Uttar Pradesh	6	5	5	5	4
Tamil Nadu	2	2	2	2	2
Maharashtra	1	1	1	1	1
Karnataka	5	6	6	6	6
Gujarat	3	3	4	4	5
Andhra Pradesh	4	4	3	3	3

So, the states West Bengal, Tamil Nau, Maharashtra, Karnataka and Andhra Pradesh do not change their rankings more than once. There are 5 states in total under the criteria.

#### Question 11

Which of the following states has changed its relative ranking most number of times when you rank the states in terms of the descending volume of sales tax collections each year?

- A Andhra Pradesh
- B Uttar Pradesh
- C Karnataka
- D Tamil Nadu

**Answer:** B

**Explanation:**

Ranking of UP changed 2 times which is highest among other states.

**Instructions**

For the following questions answer them individually

**Question 12**

A, B, C, D, ..., X, Y, Z are the players who participated in a tournament. Everyone played with every other player exactly once. A win scores 2 points, a draw scores 1 point and a loss scores 0 point. None of the matches ended in a draw. No two players scored the same score. At the end of the tournament, by ranking list is published which is in accordance with the alphabetical order. Then

- A M wins over N
- B N wins over M
- C M does not play with N
- D None of these

**Answer:** A

**Explanation:**

The ranking list would be in the order A, B, C, D....., X, Y, Z. Now the A wins all his 25 matches, B wins 24 matches and lost to A. C wins 23 matches and lost to A and B. In this way N 12 matches and loses 13 matches to A,B,C,D....,M

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**Instructions**

Five friends - Amar, Bablu, Chatur, Dileep and Eisha - have different heights and ages. Further:

- a) Chatur is taller than only two persons.
- b) Exactly one person is taller than Dileep.
- c) Bablu is the older than only Eisha.
- d) The person who is the youngest is not the tallest.
- e) Chatur is shorter than Dileep but older than him.
- f) Amar is taller than none of the other friends and older than only Bablu and Eisha.

**Question 13**

Who among the following occupy the same ranking in both height and age?

- A Amar
- B Bablu
- C Chatur
- D Dileep
- E Eisha

**Answer:** D

**Explanation:**

Chatur is taller than only two persons => Chatur is third tallest.

Exactly one person is taller than Dileep => Dileep is second tallest.

Amar is taller than none of the other friends => Amar is shortest.

Bablu is the older than only Eisha => Bablu is second youngest and Eisha is youngest.

The youngest is not the tallest => Eisha is fourth tallest and Bablu is tallest.

Amar is older than only Bablu and Eisha => Amar is third youngest.



Chatur is older than Dileep => Chatur is oldest and Dileep is second oldest.  
Dileep is 2nd in both height and age.

Height	Bablu	Dileep	Chatur	Eisha	Amar
Age	Chatur	Dileep	Amar	Bablu	Eisha

### Instructions

Answer question based on the following information.

Alex Company has its office at the third floor of a multi - storied building in Mumbai. There are 5 rooms to be allotted to 5 managers (designated M1 to M5), each of whom will occupy one room. Each room has its own advantages and disadvantages. Some have the sea view, while others are closer to either the lift or the dining room, while some are more spacious. Each of the five managers was asked to rank the room preferences amongst the rooms 301, 302, 303, 304 and 305. Their preferences were recorded as follows:

Table:

Preference	M1	M2	M3	M4	M5
1st	302	302	303	302	301
2nd	303	304	301	305	302
3rd	304	305	304	304	305
4th		301	305	303	
5th			302		

Some managers did not indicate any preference for some rooms, as they did want to be there under any condition. The company decided to allot rooms to managers in such a way that the managers get rooms as per their best preference or close to that.

### Question 14

If manager X gets his/her 1st choice, then his/her preference ranking is 1 and so on. Management decided to allot rooms so that the sum of the preference ranking of all the managers is minimized. What is the total preference ranking for the rooms allotted to all the managers?

- A 5
- B 6
- C 7
- D 8
- E 9

Answer: C

**Explanation:**

From the table, we can see that room no. 302 is preferred by 3 managers. Hence, company will allocate room no. 302 to anyone of three managers namely M1, M2 and M4. Remaining two managers won't able to get their best preference. The remaining two manager will get their second preference as shown in the table below,

	M1	M2	M3	M4	M5
Room no.	302	304	303	305	301

Hence, the minimum sum =  $1 + 2 + 1 + 2 + 1 = 7$ . Therefore, option C is the correct answer.

**Question 15**

Suppose that Manager M2 decides not to join the new zonal office and Manager M6 takes his place. Manager M6 has the following preference ranking in decreasing order: 301, 302, 303, 304 - in this case what would be the sum of the preference ranking allotted to all five managers?

- A 5
- B 6
- C 7
- D 8
- E 9

Answer: E

**Explanation:**

Preference	M1	M3	M4	M5	M6
1st	302	303	302	301	301
2nd	303	301	305	302	302
3rd	304	304	304	305	303
4th		305	303		304
5th		302			

From the table, we can see that 2 managers have preferred room no 301 and same is true for room no. 302. Hence, only one out of the two manager will get his/her preferred choice as room no. 301. The same is true for room no 302. Room no. 303 will be be straightaway allocated to M3. 302 can allocated to M4 and 301 can be allocated to M6. Then 304 and 305 can be allocated to M1 and M5 respectively.

Hence, the minimum sum of the preference ranking allotted to all five managers =  $1+1+1+3+3 = 9$ . Hence, option E is the correct answer.

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