

SSC GD Mock Test - 2

Direction for Q.1 - Q.5: Rearrange the given sentences in the proper order so as to form a coherent paragraph and answer the questions given below.

1. But it is an everyday thing for rates to vary
2. The pace at which these actions come about are rather worrisome for parents
3. As an offspring grows, his or her nervous system matures
4. Having said this, variation is normal, nearly all children begin to exhibit certain motor skills unless afflicted by a disability
5. When this happens, the child becomes more capable of performing complex actions
6. Thus, they frequently fret about whether their own children are developing these skills at a normal rate.

Q.1 Which of the following should be the third sentence after the rearrangement?

- (1) 1
- (2) 2
- (3) 3
- (4) 5
- (5) 6

Q.2 Which of the following should be the sixth sentence after the arrangement?

- (1) 1
- (2) 2
- (3) 3
- (4) 5
- (5) 6

Q.3 Which of the following should be the first sentence after the rearrangement?

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

Q.4 Which of the following should be the second sentence after the rearrangement?

- (1) 1
- (2) 2
- (3) 6
- (4) 4
- (5) 5

Q.5 Which of the following should be the fourth sentence after rearrangement?

- (1) 1
- (2) 4
- (3) 2
- (4) 6
- (5) 5

Directions for Q.6 - Q.8: Choose the word/group of words that is most similar in meaning to the word printed in bold below.

Q.6 Starved

- (1) Depraved
- (2) Disadvantage
- (3) Emaciated
- (4) Fasting
- (5) Hungry

Q.7 Slapped

- (1) Withdrawn
- (2) Terraformed
- (3) Convince
- (4) Beaten
- (5) Imposed

Q.8 Plowed

- (1) Cultivated
- (2) Bulldozed
- (3) Withdrew
- (4) Instilled
- (5) Recovered

Directions for Q.9 - Q.13: Read the following information and answer the questions below:

In a building consisting of eight floors, eight people, namely Gokul, Mohit, Pooja, Saad, Tanvi, Vamsi, Sunny and Ria, are living on different floors, but not exactly in the same order. The topmost floor is numbered 8, while the one below is numbered 7 and so on and so forth. The ground floor is numbered as 1.

Two persons are living between the floors of Mohit and Pooja. Two persons are living between the floors of Tanvi and Sunny. Pooja is living on an odd numbered floor. Sunny is living below Tanvi's floor. Four persons are living between the floor of Mohit and Gokul. Ria is living just below Vamsi's floor. Saad is not an immediate neighbour of Pooja.

Q.9 Who lives directly below Mohit's floor?

- (1) Ria
- (2) Gokul
- (3) Pooja
- (4) Vamsi
- (5) Tanvi

Q.10 Who lives on the fifth floor?

- (1) Pooja
- (2) Tanvi
- (3) Ria
- (4) Saad
- (5) Gokul

Q.11 How many live between the 4th floor and the floor on which Sunny lives?

- (1) One
- (2) Two
- (3) Three
- (4) Four
- (5) None of these

Q.12 Among the following group of people, who are those living on an even numbered floors?

- (1) Tanvi, Sunny, Mohit and Pooja
- (2) Ria, Sunny, Tanvi and Vamsi
- (3) Vamsi, Pooja, Ria and Saad
- (4) Pooja, Mohit, Saad, and Sunny

(5) Mohit, Ria, Tanvi and Saad

Q.13 Which of the following statements are correct?

- (1) Mohit lives on the 6th floor
- (2) Only two people live between the floor of Gokul and Pooja
- (3) Tanvi lives on the 4th floor
- (4) Pooja is the immediate neighbour of Tanvi
- (5) Gokul's floor is immediately above Sunny's floor

Directions for Q.14 - Q.18: Read the following information and answer the questions below:

Seven friends, A, B, C, D, E, F and G are studying different subjects such as Sanskrit, French, Astrophysics, Microbiology, Arts, History and Biochemistry, though not in the same order. All of them attend lectures on various days from Monday to Sunday. In the group of seven, there are three female members.

C is the sister of E, studies Microbiology and attends the lecture on wednesday. E, who is the wife of F, studies Astrophysics and attends the lecture on Friday. One who studies French, attends the lecture on Tuesday and is also a female member. B and F attend the lectures on Tuesday and Saturday respectively. One who attends the lecture on Sunday studies Arts. A attends lecture on Monday but the subject is neither Sanskrit nor Astrophysics. D attends the lecture of Biochemistry on Thursday.

Q. 14 _____ attended the lecture on Tuesday and _____ attends the lecture on Sunday.

- (1) G:B
- (2) B:A
- (3) G:F
- (4) A:B
- (5) None of these

Q. 15 Who represents the group of female members ?

- (1) A, B and C
- (2) C, E and G
- (3) B, C and F
- (4) B, C and E
- (5) Other than the given options

Q. 16 A attends the lecture of _____ on _____

- (1) Maths; Tuesday
- (2) Hindi; Saturday
- (3) English; Tuesday
- (4) Hindi; Friday
- (5) Maths; Monday

Q. 17 Who attends the lecture of Hindi?

- (1) F
- (2) G
- (3) B
- (4) Either (1) or (2)
- (5) Other than the given options

Q. 18 Lecture of _____ was arranged on Monday and lecture of _____ was arranged on Saturday

- (1) Hindi, maths
- (2) Maths, science
- (3) Hindi, English
- (4) Biology, Chemistry
- (5) Other than the given options

Q. 19 A 190 m long train is running at a speed of 75 km/h. Find the time taken by it to cross a car, which is moving in the opposite direction with 40 km/h

- (1) 5.94 sec
- (2) 6.61 sec
- (3) 8.91 sec
- (4) 5.47 sec
- (5) 4.23 sec

Q. 20 A milkman bought 30 litres of pure milk at ₹ 36/litre and 25 litres of adulterated milk at ₹22/litre. If he sold the milk at ₹25/litre then his profit percentage is.

- (1) 14.2
- (2) 18
- (3) 15.6
- (4) 19.7
- (5) 17

Directions for Q.21 - Q.25: Read the following information and answer the questions below.

12 teams participated in the T 20 cricket world cup. Teams are divided into two groups A and B with each group consisting of 6 teams, at the first stage, each team played against all the other teams of its group once and the top two teams from each group qualified for the semi-finals. Winners of semi finals play the final. If two or more teams end up with the same score after the first round then team with a higher net run rate is placed higher in points table. Two points are given for a win, no point given for a loss and no match ends in a tie.

Q.21 What is the total number of matches played in the World cup?

- (1) 28
- (2) 33
- (3) 31
- (4) 36
- (5) 25

Q.22 Minimum number of points scored by a team that qualified for semifinals can be

- (1) 2
- (2) 4
- (3) 6
- (4) 8
- (5) None of these

Q.23 Maximum number of points scored by a team that does not qualify for semi-final can be

- (1) 8
- (2) 10
- (3) 12
- (4) 6
- (5) None of these

Q.24 What can be the minimum number of matches won by a world cup winner?

- (1) 4
- (2) 5
- (3) 3
- (4) 7
- (5) 2

Q.25 What should be the total number of points scored by all the teams so that the team of group A wins at the first stage?

- (1) 48
- (2) 42
- (3) 36
- (4) 24
- (5) 30

Each of the top three teams will score 6 points by defeating last three teams and 2 points by winning one match among them

Answer Key

Q. 1 - 2	Q. 2 - 1	Q. 3 - 3	Q. 4 - 5	Q. 5 - 2
Q. 6 - 3	Q. 7 - 4	Q. 8 - 1	Q. 9 - 4	Q.10 - 1
Q. 11 - 2	Q. 12 - 5	Q. 13 - 3	Q. 14 - 5	Q. 15 - 4
Q. 16 - 5	Q. 17 - 1	Q. 18 - 5	Q. 19 - 1	Q. 20 - 3
Q. 21 - 2	Q. 22 - 2	Q. 23 - 1	Q. 24 - 1	Q. 25 - 5

Solutions

Solution Q.1 - Q.5:

Q.1 (2) 5 is the second sentence . It talks about the development capability to perform certain actions.

Q.2 (1) This paragraph will end with a sentence with sentence 1 . It will follow sentence 6, which talks about the anxiousness of the parents.

Q.3 (3) 3 is the first sentence as it introduces the topic of concern

Q.4 (5) 5 is the second sentence. The antecedent of the pronoun 'this' is in sentence C, which is the first sentence.

Q.5 (2) 4 is the fourth sentence which follows third sentence 3.

Solution Q.6-Q.8

Solution 6: (3) Emaciated

Solution 7: (4) Beaten

Solution 8: (1) Cultivated

Solution (Q.9 - Q13):

Person	Floor
Mohit	8
Vamsi	7
Ria	6
Pooja	5
Tanvi	4
Gokul	3
Saad	2
Sunny	1

Solution Q. 9: (4) Vamsi lives below Mohit's floor

Solution Q. 10: (1) Pooja lives on the fifth floor

Solution Q. 11: (2) Two persons namely, Gokul and Saad live between the 4th floor and 1st floor, the floor and which Sunny lives.

Solution Q. 12: (5) We can see that Mohit, Ria, Tanvi and Saad live on even numbered floors.

Solution Q. 13: (3) We can see Tanvi lives on the 4th floor. (5) is also correct. Thus, question is incorrect

Solution (Q.14 - Q18):

Day	Person	Gender	Subject
Monday	A	Male	Maths
Tuesday	B	Female	English
Wednesday	C	Female	Biology
Thursday	D	Male	Chemistry
Friday	E	Femal	Physics
Saturday	F	Male	Hindi
Sunday	G	Male	Science

Q. 14: (5) B attends lecture on Tuesday and G on Sunday

Q. 15: (4) B, C and E represent the group of female members

Q. 16: (5) A attends the lecture of History on Monday

Q. 17: (1) F attends the lecture of Sanskrit on Saturday

Q. 18: (5) Lecture of Sanskrit is arranged on Saturday

Solution 19: (1) Length of train = 190 m

Speed of train = 75 km/h

Speed of car = 36 km/h

Time taken by train to cross a car =

$$190 \times 18 / (75 + 36) \times 5 = 190 \times 18 / 111 \times 5$$

$$3420 / 111 = 30.81 \text{ sec}$$

Solution 20: (3) Total quantity of mixture = 30 + 25 = 55 L

$$\text{Cost of mixture} = 30 \times 36 + 25 \times 22 = 1630$$

$$\text{Selling price of mixture} = 55 \times 25 = 1375$$

$$\text{Profit} = 1630 - 1375$$

$$= 255$$

$$\text{Profit percentage} = 255/1630 \times 100$$

$$2550/163 = 15.6\%$$

Solution (Q.21 - Q.25):

Solution Q.21: (2) Number of matches played in each group in first stage = ${}^6C_2 = 15$

$$\text{Number of matches played in first stage} = 15 \times 2 = 30$$

$$\text{Number of matches after first stage} = 2(\text{semi-finals}) + 1 = 3$$

$$\text{Total number of matches played} = 30 + 3 = 33$$

Solution Q.22: (2) Points scored by a team that qualified for semi-finals would be minimum when last five teams of its group scored equal points. Each team among these five will play one match with other four teams. In case when last five teams scored equal points then each team will win 2 matches and lost 2 matches thus each of these five teams will score 4 points.

Solution Q.23: (1) Points scored by a team that failed to reach the semi-final would be maximum, when top three teams score equal points.

Each of the top three teams will score 6 points by defeating last three teams and 2 points by winning one match among them

$$\text{Maximum possible points scored by each team} = 8$$

Solution Q.24: (1) Minimum number of matches won by a team at the first stage to qualify for semi final = 2

Since after qualifying for the semi-final a team has to win the semi-final and final to win the world cup

$$\text{Minimum number of matches won by a world cup winner} = 2 + 1 (\text{semi-final}) + 1 (\text{final}) = 4$$

Solution Q.25: (5) Total number played in group A in first stage = ${}^6C_2 = 15$



Since two points are awarded for each win

Number of points scored = $15 \times 2 = 30$