<h1 style="text-align:center">SVCE - 3rd Yr Reasoning</h1>

<p style="text-align:center">Logical Reasoning Test Paper</p>

Response

Score

36 / 40

Percentage

90%

YOUR ANSWER'S

1 .) Statements : Some balls are bats. No bat is a wicket. conclusion: I. Some wickets are not ball. II. All wickets being ball is a possibility.

Answer : If only conclusion II follows

2 .) Statements: All shirts are skirts. No skirt is top. All tops are kurta. Conclusions: I. All shirts are kurta. II. Some kurta are skirts

Answer : If neither conclusion I nor conclusion II follows

3 .) Statements: Some frooti are Maaza. No Maaza is slice. All slice are fanta. Conclusions: I. Some frooti are definitely not Maaza. II. some fanta are definitely not Maaza.

Answer : If both the conclusions follow

4 .) Statements: All carbon are oxygen. All Nitrogen are carbon. Some oxygen are Sulphur. Conclusions: I. All Nitrogen

Answer : If only conclusion I follows

5 .) Statements: No month is a year. Some years are weeks. Conclusions: I. No weeks is a year. II. Some weeks are years.

Answer : If neither conclusion I nor conclusion II follows

6 .) Study the following information to answer the given questions: Twelve players are sitting in two parallel rows containing six players each in such a way that there is an equal distance between adjacent players. In row 1, Ashwin, Bhubhneshwar, Chandrapaul, Dhoni, Eashan and Flintoff are sitting and all of them are facing South. In row 2, Piyush, Qureshi, Rohit, Sehwag, Tahir and Virat are sitting and all of them are facing North. Therefore, in the given arrangement, each member of a row faces another member of the other row. Virat sits third to the right of Sehwag, Sehwag faces Flintoff and Flintoff does not sit any of the extreme ends of the lines. Dhoni sits third to the right of Chandrapaul. Rohit faces Eshan. The one facing Eshan sits third to the right of Piyush, Bhubneshwar and Piyush do not sit at the extreme ends of the lines. Tahir is not an immediate neighbour of Sehwag and Flintoff is not an immediate neighbour of Dhoni. (i). How many persons are seated between Rohit and Tahir?

Answer : Three

7 .) Four of the following five are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

Answer : Qureshi

that group?

Answer : Flintoff, Piyush

9 .) Who among the following represent the persons sitting at extreme ends of the rows?

Answer : Tahir, Ashwin

10 .) P, Q, R, S and T are five speakers who have to speak on a particular day, not necessarily in the same order. R is neither the first nor the last speaker. There are three speaker after S and three speakers ahead of T. If P speaks after Q, then who is the last speaker to speak?

Answer : P

11 .) Five persons – A, B, C, D and E are being compared in weight and height. The second heaviest person D is the shortest. A is the 2nd tallest and shorter than E, The heaviest person is the third tallest person. There is only one person shorter than B, who is lighter than E and A respectively. Who is the heaviest person?

Answer : C

12 .) 15 people entered a theater before Sujit. 7 people entered the theater between Sujit and Suraj and 20 people entered the theater after Suraj. How many people are there in the theater?

Answer : Cannot be determined

13 .) A, B, C, D, E and F are six cities which are collinear in the same order. The distance between any two adjacent cities is equal. A bus starts at A for city F. It takes 25 minutes for the bus to travel from one city to another and stops for 5 minutes at each place. If the bus reaches

Answer : 7:25

14 .) P, Q, R, S, T and U are six cities which are in a row in the same order. A bus, b1 travels from P to U and another bus b2 travel from U to P. The bus b1 reaches S at 10:40 and bus b2 reaches Q at 10:35 if the travel time between any two adjacent cities is 40 minutes and the stoppage time at each city is 15 minutes, then at what time do they start at their respective destinations?

Answer : 8:10, 7:10

15 .) 15 people entered a theater before Sujit. 7 people entered the theater between Sujit and Suraj and 20 people entered the theater after Suraj. If Suraj entered the theater before Sujit then how many people are there in the theater?

Answer : 28

16 .) Twelve people O, P, Q, R, S, T, U, V, W, X, Y and Z are seated on parallel rows. Such a way that O, P, S, U, V, Z are seated on row 1 and other persons are seated on row 2 but not necessarily in the same order. Some people are facing north and some people facing south in both the rows. O sits second from the left of S who is not facing north. P sits immediate right of S. P sits straight to T facing opposite direction to each other. V sits second to the right of P. O and R faces each other. Y sits second to the left of R. Two direction to each other. Neither Q nor X is sit the extreme ends of the row. Z and U are facing same direction as Q and X. V is facing same direction as R. Q is not a neighbor of R. Not more than five persons facing south. 22. Who among the following persons facing south in Row-1? (i) Who among

Answer : S and O

17 .) In which direction neighbor of S faces?

Answer : One person faces North and persons faces south

18 .) Find the following person's position in the rows respectively? I. Who sits immediate right of O? II. Who sits third to the right of Q?

Answer : V and X

19 .) Find the odd one out among the following

Answer : Q

20 .) Among the six persons A, B, C, D, E and F each have different weight. A is heavier than 3 persons, C is lighter than E. D is lighter than only B. C is not the lightest. The second heaviest person is of 66 kg and the second lightest person is of 32 kg. (i) After arranging the person in ascending order of their weight find the person in fourth position?

Answer : A

21 .) After arranging the person in ascending order of their weight find the person in third position?

Answer : E

22 .) After arranging the person in ascending order of their weight find the person in second position?

Answer : C

23 .) Who among the person weigh 32 kg?

as 613382 and LIFE is written as 8192. How is PILLER written in that code?

Answer : 318826

25 .) If in a certain language, COUNSEL is coded as BITIRAK, how is GUIDANCE written in that code?

Answer : EOHYZKBB

26 .) If Black means yellow, yellow means white and white means Red, what is the color of Milk?

Answer : Red

27 .) In a certain language GATE is written as HATE and BLUE is written as CLUE, how will the word SPRAY be written as?

Answer : TPRAY

28 .) In some language WATER is coded as XBUFS, then how will the word SPELL be coded?

Answer : TQFMM

29 .) What will come in place of question mark (?) in the following series? 13 15 21 33 53 ?

Answer : 83

30 .) Find out the wrong number in the following number series. 6, 14, 42, 135, 517, 2377.5

Answer : 135

31 .) In the following series one number is wrong. Find out the wrong number. 8748, 2916, 978, 324, 108, 36

Answer : 978

Answer : Friday

33 .) The angle between the minute hand and the hour hand of the clock when the time is 4:20 is?

Answer : 10 degree

34 .) A clock started at noon. By 10 minutes past 5, the hour hand has turned through?

Answer : 155 Degree

35 .) An accurate clock shows 9 o' clock in the morning. Through how many degrees will the hour hand rotate when the clock shows 3 'o' clock in the afternoon?

Answer : 180 degree

36 .) Today is Monday. After 61 days, it will be...

Answer : Saturday

37 .) Pointing to an image Madhu tells Sohan , "I am the Only daughter of this lady and her son is your maternal uncle". How is Madhu related to Sohan's father?

Answer : Wife

38 .) Statements: No water is air. No fire is water. Conclusions: I. No air is fire. II. All fire is air.

Answer : If neither conclusion I nor conclusion II follows

39 .) B 5 R 1 @ E K 4 F 7 c L A M 2 P 3 % 9 H I W 8 * 6 U J $ V Q #. How many such symbols are there in the above arrangement each of which is immediately preceded by a number but

Answer : Three

40 .) A * 5 9 I N & E @ # U 1 &. How many vowels in the above arrangement are preceded by a symbol?

Answer : Two