

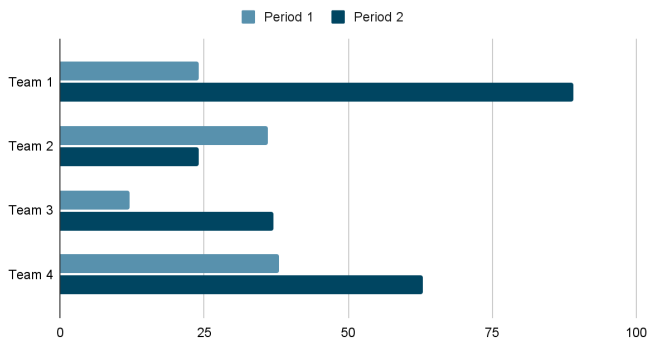
The background of the slide features a stylized construction site. In the center, two large tower cranes are visible against a light gray sky. Below them, the skeletal framework of a building under construction is shown. In the lower-left corner, two construction workers wearing yellow hard hats and safety vests are depicted; one is holding a large yellow blueprint. In the lower-right corner, there are three interlocking gears in blue, green, and yellow. The overall design includes geometric shapes like a yellow triangle in the top-left and a gray triangle in the bottom-left.

The 9 Pointer

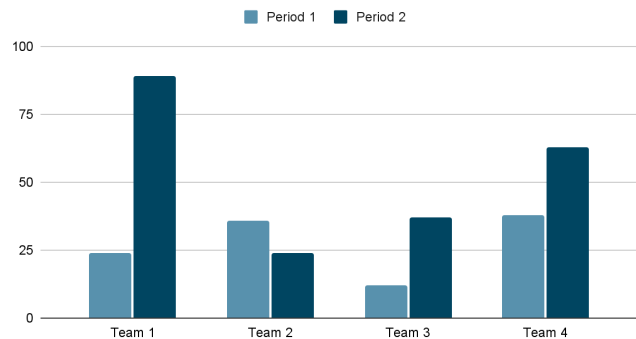
DATA INTERPRETATION QUESTION

DATA INTERPRETATION CHART TYPES

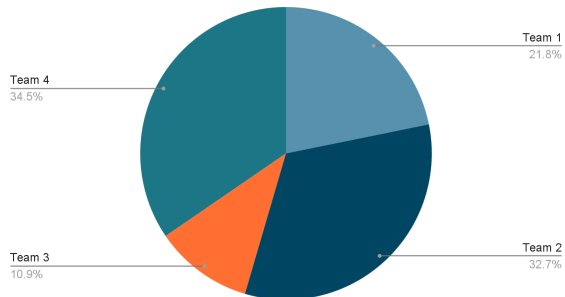
Points scored



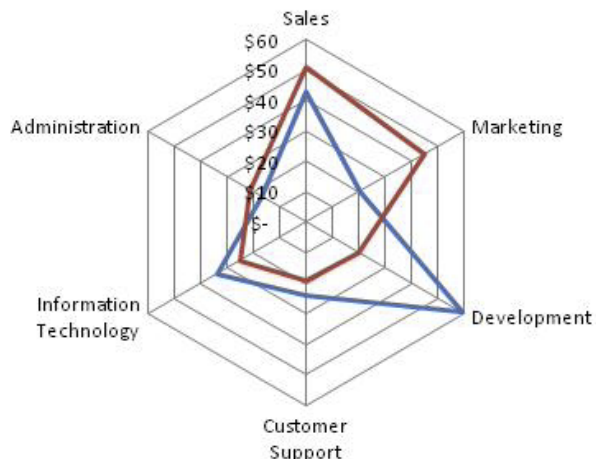
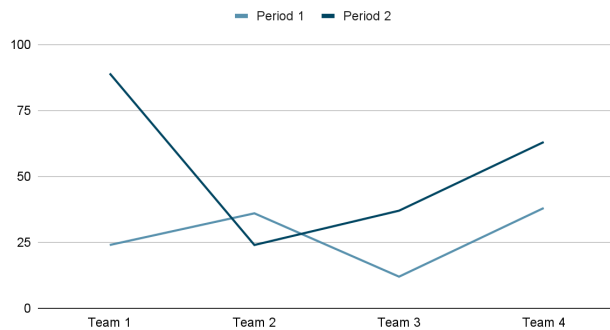
Points scored



Points scored



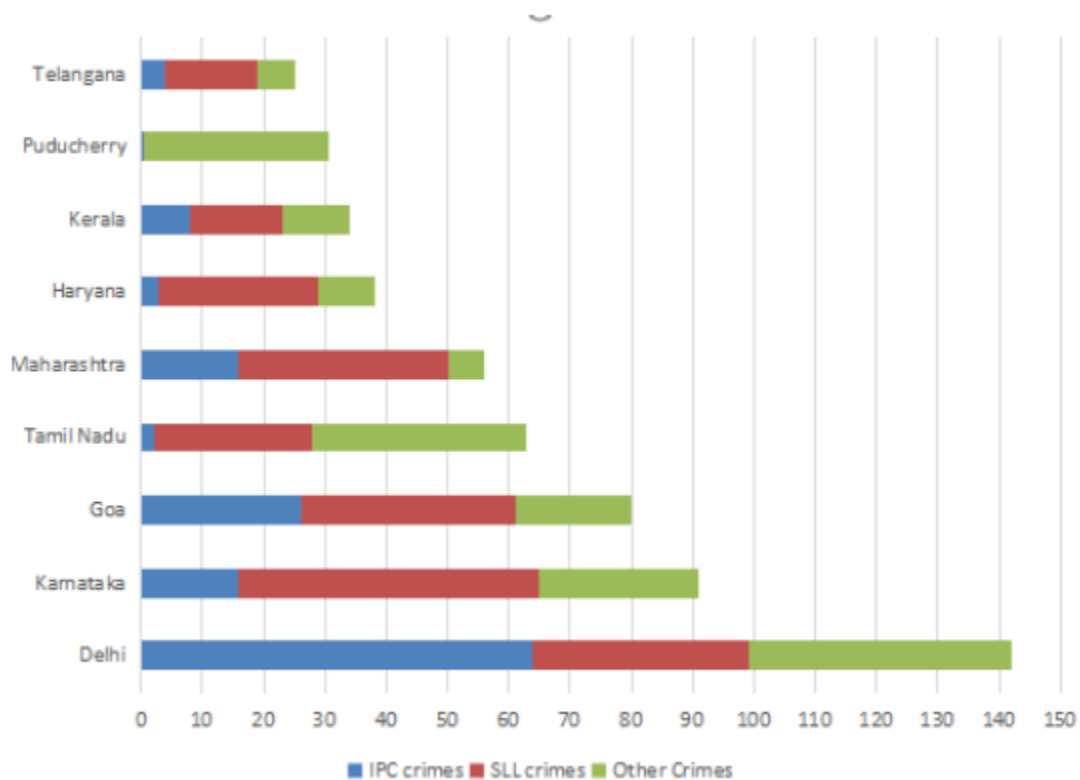
Points scored



QUES FROM CAT 2020 SLOT 1

The Ministry of Home Affairs is analyzing crimes committed by foreigners in different states and union territories (UT) of India. All cases refer to the ones registered against foreigners in 2016.

The number of cases - classified into three categories: IPC crimes, SLL crimes, and other crimes - for nine states/UTs are shown in the figure below. These nine belong to the top ten states/UTs in terms of the total number of cases registered. The remaining state (among the top ten) is West Bengal, where all the 520 cases registered were SLL crimes.



The table below shows the ranks of the ten states/UTs mentioned above among ALL states/UTs of India in terms of the number of cases registered in each of the three category of crimes. A state/UT is given rank r for a category of crimes if there are $(r-1)$ states/UTs having a larger number of cases registered in that category of crimes. For example, if two states have the same number of cases in a category, and exactly three other states/UTs have larger numbers of cases registered in the same category, then both the states are given rank 4 in that category. Missing ranks in the table are denoted by *.

	IPC crimes	SLL crimes	OtherCrimes
Delhi	*	*	*
Goa	*	4	*
Haryana	8	6	*
Karnataka	3	2	*
Kerala	*	9	*
Maharashtra	3	4	8
Puducherry	13	29	*
Tamil Nadu	11	7	*
Telangana	6	9	8
WestBengal	17	*	16

Question 1

What is the rank of Kerala in the ‘IPC crimes’ category?

Answer:5

Question 2

In the two states where the highest total number of cases are registered, the ratio of the total number of cases in IPC crimes to the total number in SLL crimes is closest to

A 3:2

B 19:20

C 11:10

D 1:9

Answer: D

Question 3

Which of the following is DEFINITELY true about the ranks of states/UT in the ‘other crimes’ category?

i) Tamil Nadu: 2

ii) Puducherry: 3

A both i) and ii)

B only ii)

C neither i) , nor ii)

D only i)

Answer: A

Question 4

What is the sum of the ranks of Delhi in the three categories of crimes?

Answer:5

