

VENI VIDI VICI

PROBLEM STATEMENT FOR FIRST YEAR STUDENTS

Multi-purpose Sports stadiums are a type of stadium designed in such a way as to be easily used by multiple sports. While any stadium could potentially host more than one sport, this concept usually refers to a specific design philosophy that stresses multi-functionality over specificity. It is used most commonly in **Canada and the United States** where the two most popular outdoor team sports, **gridiron football** and **baseball**, require radically different facilities.. accommodate both, usually an **oval shape**. . While building stadiums in this way means that sports teams and governments can share costs, it also imposes some challenges.

ABSTRACT

- 1) Design a multi-purpose stadium in Allahabad containing facilities like cricket stadium, squash court, gymnasium , swimming pool and racing tracks. You have to select a proper location in Allahabad where you can set up this stadium keeping in mind close proximity with local market. Since this stadium contains plethora of sporting activities it should be located in a locality where it can attract people of age groups ranging from 10 to 60 years old.
- 2) The next challenge before you would be to arrange these sporting facilities in a proper layout where the area can be optimally utilized.(Additional points would be given to those who utilize the area judiciously).
- 3) You have to mention the source of procurement of water to be used in swimming pool and mention the cost incurred in setting up of chlorination plant.
- 4) You have to mention the number of personnel you would be requiring in maintenance of gymnasium, cricket stadium and squash court and also mention the cost incurred in it.
- 5) Finally you have to have estimate the revenue generated by your stadium.

Special Credits will be given to those who will show the break even chart

NOTE: This is a practical cum theoretical problem. Put in your best efforts which will definitely fetch you good results

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