

REBOOT THE ROUTE

❖ Objective

To plan most convenient bus route and schedule and location of bus stop for a given map of city.

❖ The competition

- Maximum 2 members are allowed in a team.
- Time limit for the game is 60 minute.
- Given condition (shall be given just before the game)
 1. Maximum capacity and maximum speed of bus.
 2. Map of city with scale
 3. No of passengers at a particular place at particular time.
 4. Stoppage time is fixed
 5. No of buses is fixed
 6. Fare to be collected from passengers is fixed (per KM)
 7. Cost of operation (fuel etc) is fixed (per KM)



❖ Judging and scoring criteria

- Total score = $A - B - C \pm D$
 - Where A is total fare earned from the Passengers.
 - B is operational cost (fuel etc)
 - Value of C depends on time of journey and waiting time of passengers
 - D depends on other factors i.e convenience for passengers etc.
- ❖ Decision given by the judge shall be final.
- ❖ Violation of any of the above stated rules may lead to disqualification or deduction In score
- ❖ If no of participants is less than five , the event will be cancelled
- ❖ If participants are less than ten, prize will be given to only first two teams.

FOR QUERIES FEEL FREE TO CONTACT:-

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