

TOWN PLANNING

Event Name --> **URBANISMO**

Introduction -->

"Planning is bringing the future into the present so that you can do something about it now."

--ALEN LAKEIN

An efficient engineer is a one who can serve to people basic designs and building requirements with proper order,planned structures,well developped routes and correct correlation through sufficient economy and resources.....

Hence here comes the event at your footsteps.....

1-The event deals with the principles of town planning and architecture.

2-The art and engineering of efficient land utilisation,siting of buildings and communication routes with aesthetic support.

3-There should basic facilities in proper way according which exist in a town.



Objective-->

To attain an economical, ordered, well mannered town with all basic features using better professional potential and managerial skills.

PROBLEM STATEMENT--->

A river flowing from NE direction to SW direction of width 80mm. Air flow direction in maximum days of a year in NW direction. Plan an efficient town around it with all creativity and technical skills.

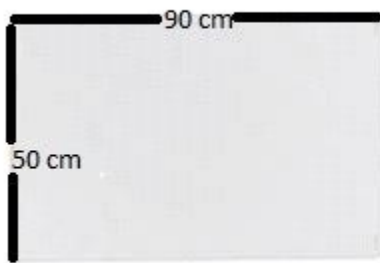
A town consist of :-

(1) Residential building

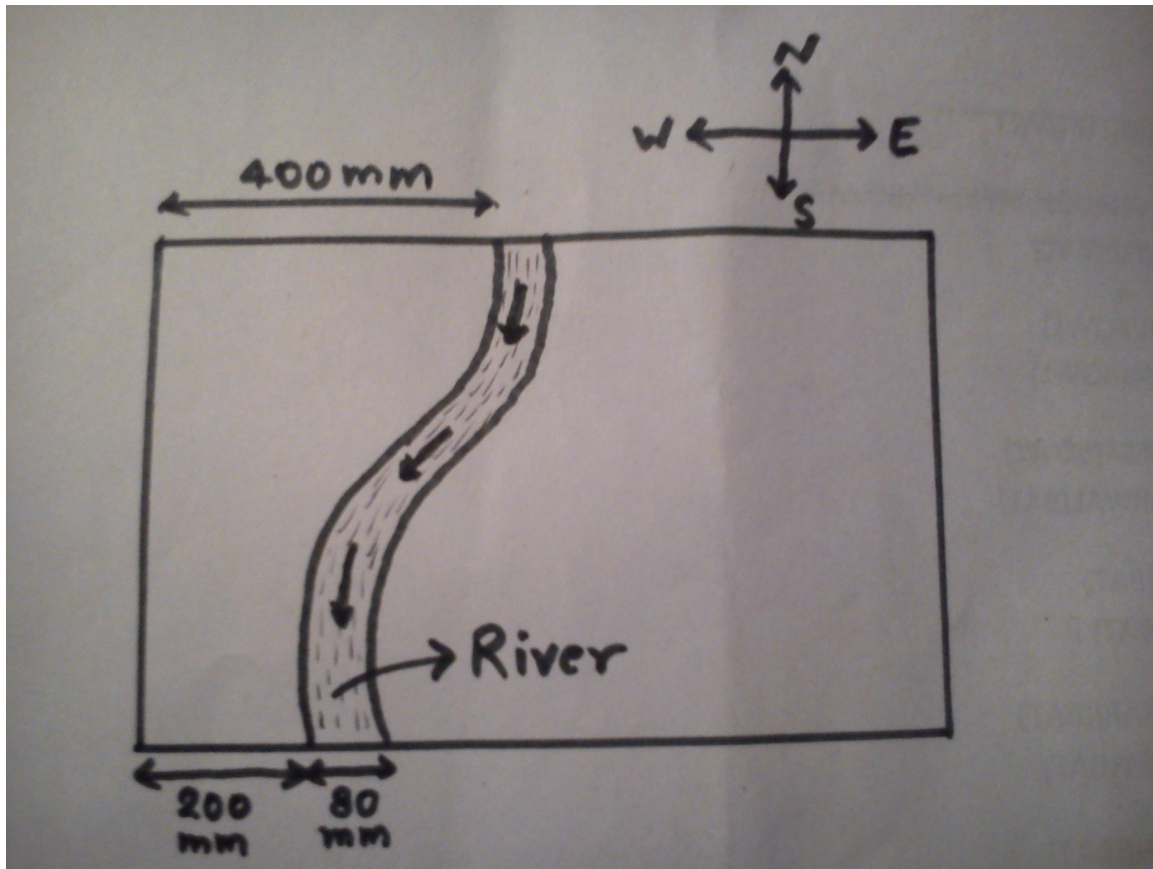
- (2) Hospital
- (3) Bus & Railway station
- (4) Institutional building
- (5) Educational building
- (6) Park
- (7) Police and Fire station
- (8) Sewage and water treatment plant
- (9) Factory

MODEL SPECIFICATIONS-->

1. A 90x50 sq cm thermocol base as dummy land will be provided.



2. Over it a cardboard terrain to fix your building models also provided.
3. River Detailing:



Material Constraints-->



1-All materials other than it will be provide such as (card board,chart paper,fevicol ,gum etc) .

2-Decorative items such as glaze papers,coloured papers,sketches,scissors etc will be also supplied.

TASK---

Model Designing: Using the features and materials above you have to design a 3-D model.

All blocks(building, factory etc.) will be design by using thin cadboards.

Time Limit:-

maximum time limit for event-24 hours.

RULES:-

1. Extra material can not be used.
2. Plan can not be carry outside the event room.
3. All of materials will be provided at starting of the event.

Judging Criteria--->

1. Appearance and neatness of model- 10 marks
2. Quiz(without negative marking) -20 marks
3. Technical specification - 50 marks
 - >Better Accessibility
 - >Efficient Route Connectivity
 - >Proper Drainage
 - >Density & Diversity Maintenance
 - >Eco-friendly
4. Explanation(viva) -20 marks

10 minutes Viva voce/Presentation of your model will be conducted in which your presentation skills and town unique features will be judged.

Team Specification----->

Each participating team will consist of maximum 4 and minimum 2 members.

Note: The members in the team may or may not be of the

same college as per their convenience.

Eligibility----->

All the participating members must have a valid **IDENTITY CARD** of their respective colleges.

EVENT COORDINATORS

RAJMEET SINGH 9457810380

AMBREESH LALA 9473980021

REETA MAURYA

SHIVAM TRIPATHI