

Seat
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मंगल - 009

ELECTIVE - II
Architecture & Town Planning

P. Pages : 2

Time : Three Hours

Max. Marks : 100

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Answersheet should be written with blue ink only. Graph or diagram should be drawn with the same pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Attempt any five questions.
5. Answers to all questions should be written in same answer book.
6. Figures to the right indicate full marks.
7. Assume suitable data if required.
8. Suitable diagrams are expected wherever necessary.

1. a) What do you understand by planning (Town) ? Explain any one planning theory ? 10
- b) What salient features were found in 'Mohenjodaro' city ? 10
2. a) Discuss in detail the importance of 'Environmental Impact Assessment' for development of new towns. 10
- b) Explain in brief.
 - i) Regional surveys. 5
 - ii) Town surveys. 5
3. a) What are factors considered in planning and orientation of city roads (Sketch Expected). 10
- b) What do you understand by master plan ? What principles are considered in preparation of master plan. 10
4. a) Enlist the principal provisions of 'Maharashtra Regional and Town planning Act 1966. 10
- b) State the legal procedure of preparation of 'Master plan'. 10

5. a) Explain in detail the role and importance of computer softwares in planning a new town. 10
- b) Discuss in detail the factors to be considered in the design of 'Town road'. 10
6. a) Explain with neat sketch the 'Grid-Iron' system of street. 10
- b) what do you understand by 'Development Control Rules' ? 10
7. a) Explain the role of 'Geographical Information System and Remote Sensing Techniques in planning of new streets. 10
- b) Discuss in detail 'Neighbourhood unit planning' as important principle of rural planning. 10
