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मापक- 004

**ELECTIVE - II**  
**Architecture & Town Planning**  
**(1122)**

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. Discuss in brief.
  - i) Concept of Architecture. **10**
  - ii) Landscape design. (Sketch expected). **10**
2. a) What do you understand by a 'Development Plan' ? What are its objectives ? **10**  
b) Explain the salient features of 'Mohonjodaro' City. **10**
3. a) Explain the following principles of landscape design.
  - i) Space. **5**
  - ii) Mass-effect. **5**  
b) Discuss in brief the following factors of landscape design.
  - i) Site analysis and soil study. **5**
  - ii) climatic considerations. **5**
4. a) Discuss in detail 'Rural infrastructure as an engine for poverty mitigation'. **10**  
b) Explain the importance of rural roads for the development of rural India (based on five year plans). **10**

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| 5. | a) | Discuss the need for land use plan.  | 10 |
|    | b) | Comment on the recent history of planning in India.                                  | 10 |
| 6. | a) | Discuss in brief the economic aspects of urban planning.                             | 10 |
|    | b) | Discuss any one utility services of planning in details.                             | 10 |
| 7. | a) | Discuss in brief the role of 'Geographic information system' in planning a new town. | 10 |
|    | b) | Discuss in brief the social aspects of urban planning.                               | 10 |

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