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B. Arch
PEAR 8409

Eighth Semester Examination – 2008

URBAN DESIGN

Full Marks – 70

Time : 3 Hours

Answer Question No. 1 which is compulsory
and any **five** from the rest.

The figures in the right-hand margin
indicate marks.



1. Answer the following questions : 2×10
 - (a) What are the three types of Urban Structures ?
 - (b) What are the ordering principles of Urban Structures ?
 - (c) What is
 - (i) Forum
 - (ii) an Agora ?

- (d) What is radio centric growth ? Discuss.
- (e) Who was Leon Battista Alberti ?
- (f) What are obelisks and what is their importance to urban designers ?
- (g) Who introduced the Grid Iron pattern in town planning ? Give an example of a town that follows the pattern.
- (h) To early town planners what were the advantages of a star shaped city ?
 - (i) What were the three types of towns established by the British ?
 - (j) What is the contribution of Jane Jacobs to Urban Design ?

2. Discuss about the Urban Planning in India in the
 - (a) Vedic Period
 - (b) Mughal Periodwith neat and relevant sketches wherever necessary. 10
3. What are the important characteristics of Urban Design in Renaissance Period. 10

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Contd.

4. Discuss the basic and generic urban forms.
10
5. Discuss the design principles associated with
 - (a) Republican Forum
 - (b) Imperial Forum. 10
6. Discuss Rossetti's plans to rebuild Ferrara with a neat sketch. 10
7. What are Urban Plazas ? Write down the features of Urban Plaza in France and England.
10
8. Write notes on any *two* of the following :
5×2
 - (a) Acropolis
 - (b) Hadrian's Villa
 - (c) Campidoglio.
