



SF-7603

B. Arch. - IV (Sem. VIII) Examination

May/June - 2011

Urban Planning and Management

Time : 3 Hours]

[Total Marks : 100

Instructions :

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="checkbox"/> B. ARCH. - 4 (SEM. - 8)	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="checkbox"/> URBAN PLANNING AND MANAGEMENT	<input type="text"/>
Subject Code No. : <input type="text"/> 7 <input type="text"/> 6 <input type="text"/> 0 <input type="text"/> 3	<input type="text"/>
Section No. (1, 2,.....): <input type="text"/> Nil	
	Student's Signature

- (2) Figures to the right indicate full marks.
(3) All questions have to be attempted in one answer book.
(4) Neat sketches or illustrations shall carry more credentials.

1 (a) Fill in the blanks : 10

- (i) The urban development authority of the city prepares and published the _____ plan for the planned and controlled development of the entire area.
- (ii) Total area of Surat city _____ sq.km., and population is approximately _____.
- (iii) To indicate road/Transport land use _____ colour is used while preparation of D.P. and approximate % of land allotted is _____.

True or False :

- (iv) There is a compulsion for the original land owners to give up all there land in Town Planning Scheme techniques for developing land for urban use.
- (v) Two basic laws and rules are followed The GTP and UD Act-1976, and The GTP and UD rule 1979 for preparation of Development plan.

- (vi) The development plan is the micro level stage and town planning scheme is macro level stage in the planning process of the city.
- (vii) In Bulk Land Acquisition method land is acquired in bulk by development agency under the Land Acquisition Act of 1894.
- (viii) Well-known Town Planner Corbusier visited India in 1915 to advise the Governor of Madras. Lord Pentland, on the re-planning and redevelopment of some the old towns.

- (b) Answer in short : **10**
- (i) Significance of Development plan in city planning process.
 - (ii) Innovative approaches for improving basic infrastructure.
 - (iii) What is C D P ?
 - (iv) What is Multiple Nuclei Concept ?
 - (v) Indicate the different colours indication used in preparation of Land use map.

- 2** Attempt any **two** in detail : **20**
- (a) Explain what Town Planning scheme is. Discuss the advantages and disadvantages in comparison with Bulk land acquisition.
 - (b) Responsibility of various professionals in city planning process.
 - (c) Explain the urban governance and management of different authorities and their functions in present context.

- 3** Attempt any **one** in detail : **10**
- (a) Discuss with case study water supply system at city level.

OR

- (b) Explain the importance of land use planning. Also discuss the factors and components of land use planning process.

- 4** (a) State True of False and correct the false : **10**
- (i) When a city reaches a population of one million 100 percent centralized water supply system is to be provided.

- (ii) Common open spaces, schools, health centers, community halls, religious buildings are social infrastructure.
- (iii) A partially treated centralized water supply system indicates a population of 1-2 lakh.
- (iv) Desert towns and hill stations cities are least in numbers in proportion to other type of cities in India.
- (v) Primary, secondary tertiary towns are classifications based on occupations.

(b) Answer in detail : 10

- (i) In the context of Urban village as a concept, Discuss the following phrase with examples as to how : "Cities that encourage walking (in comparison to vehicular movement) and the chance to encounter human beings, foster creativity of wealth and well being ?

5 Explain any **three** in detail : 30

- (a) Name few city forms of Vedic era towns. How is Vedic era city forms different from the typical Indus era city Form ?
- (b) Geographically into how many locational categories can the Indian cities be classified ? Discuss the ancient planning in Sri-nagar city.
- (c) Name of western theories based on zoning and land use in 18th and 20th. Discuss any one of it with sketches and nomenclature.
- (d) Explain the concept of Urban Village. How is the Urban Village different from a T.P.Scheme ?
- (e) Similarities and dissimilarities between ancient European and Asian towns.
