



**RM-8035**

**M. Arch. I (Sem. II) Examination**

**May / June – 2010**

**Environment & City Design (CT-205)**

Time : 2 Hours]

[Total Marks : 50

**Instructions :**

(1)

नीचे दशांशक निशानीवाणी विगतो उत्तरवडी पर अवश्य कभवी.  
Fillup strictly the details of signs on your answer book.

Name of the Examination :  
M. Arch. 1 (Sem. 2)

Name of the Subject :  
Environment & City Design (CT-205)

Subject Code No. : 8 0 3 5 Section No. (1, 2,.....): Nil

Seat No. :

Student's Signature

- (2) Figures to the **right** indicate full marks.  
(3) Descriptive answers to be written point wise only.  
(4) Support your answers with neat sketches wherever needed.

**Q-1 Fill-Up**

10

1. The BOD and COD of the water \_\_\_\_\_ (increases/decreases) due to eutrophication.
2. Resources that can theoretically last for ever are termed as \_\_\_\_\_.
3. \_\_\_\_\_ convert the body waste back as useful nutrient for producers.
4. \_\_\_\_\_ National Park is famous for One-horned rhino.
5. \_\_\_\_\_ led the Namada Bachao Andolan.
6. Acid rains are mainly caused by oxides of \_\_\_\_\_.
7. Global warming is mainly attributed to the accumulation of \_\_\_\_\_ gas in the air.
8. Population growth rate is expressed as \_\_\_\_\_.
9. Soil erosion can be controlled using \_\_\_\_\_ technique in the hilly region.
10. \_\_\_\_\_ % of population is covered by sewage treatment facility in our city.

**Q-2 How can you compare the urban ecosystem with that of cardinal** 10

- (a) principles of a balanced ecosystem? Discuss the strategies for sustainable city development.

Q-2 Discuss the issues of hazards related to urban air pollution. Also 10  
(b) discuss the air quality standards and strategies to achieve the same.

**OR**

Q-2 Discuss the issues of hazards related to poor solid waste 10  
(b) management. Also discuss the preferable disposal option.

Q-3 Attempt any two 20  
1. Noise pollution and measures to control the same.  
2. Urban heat island effect and measures to counter the same.  
3. Importance and design strategy for green infrastructure in the city.  
4. Water shed management for a healthier river.

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