



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 दशांश के निशानीवाणी विगतो उत्तरवही पर अवश्य लખवी.
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

- The BOD and COD of the water _____ (increases/decreases) due to eutrophication.
- Resources that can theoretically last for ever are termed as _____.
- _____ convert the body waste back as useful nutrient for producers.
- _____ National Park is famous for One-horned rhino.
- _____ led the Namada Bachao Andolan.
- Acid rains are mainly caused by oxides of _____.
- Global warming is mainly attributed to the accumulation of _____ gas in the air.
- Population growth rate is expressed as _____.
- Soil erosion can be controlled using _____ technique in the hilly region.
- _____ % 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.