

Reg. No.

MANIPAL UNIVERSITY

SECOND SEMESTER B. ARCH. DEGREE EXAMINATION – MAY 2017

SUBJECT: ENVIRONMENTAL STUDIES (ARC-116)
(2010 SCHEME)

Tuesday, May 02, 2017

Time: 10:00 – 13:00 Hrs.

Max. Marks: 50

✍ **Answer any FIVE questions.**

✍ **Support the answers with sketches wherever necessary.**

1. Explain the works and design philosophies of any famous eco-sensitive architect with supporting sketches.
(10 marks)
2. Explain a procedure which can be adopted to treat contaminated water bodies. Give examples of projects already undertaken or under consideration to follow the mentioned procedure.
(4+6 = 10 marks)
3. What is rain water harvesting? Explain various techniques involved in it.
(4+6 = 10 marks)
4. What is bamboo architecture? What are various methods involved in it?
(5+5 = 10 marks)
5. What is climate change? Explain its impact on environment.
(5+5 = 10 marks)
6. What are the various components of eco-system? Explain different types of Eco-system.
(5+5 = 10 marks)

