

No. of Printed Pages : 03

Roll No.

BB-262

**Master of Architecture (Sustainable
Architecture) EXAMINATION, May 2017**

(Second Semester)

(Main & Re-appear)

MARC-606

ENVIRONMENTAL AND BUILDING
REGULATIONS

Time : 3 Hours]

[Maximum Marks : 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

(3-11/1) M-BB-262

P.T.O.

Unit I

1. Discuss the Environmental threats, issues and challenges faced by the world, also discuss the problems faced by Indian mega cities.
2. Discuss the various efforts made by various global and Indian organizations to promote energy efficiency and sustainable development in past years.

Unit II

3. Discuss the importance and methodology of Environment Impact Assessment regarding Urban infrastructure projects.
4. Discuss in detail Indian Environmental policies, Acts and ethics in Indian context.

Unit III

5. Discuss the efforts made by Planning Commission to develop comprehensive and integrated energy policy for the country.

6. Discuss in brief ECBC and its effectiveness in reducing energy consumption.

Unit IV

7. Discuss various parameters recommended by GRIHA for energy efficiency and its rating system.
8. Discuss the requirement of rating system to attain energy efficiency and give brief of LEED rating system.