

No. of Printed Pages : 03

Roll No.

BB-661

**Master of Construction and Real Estate
Management/M. Tech. (CREM)
EXAMINATION, May 2017**

(Second Semester)

(Main & Re-appear)

MCRM-604

**SUSTAINABLE DEVELOPMENT IN
CONSTRUCTION AND REAL ESTATE**

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 *one* question from each Unit. All questions carry equal marks.

(3-13/9) M-BB-661

P.T.O.

Unit I

1. Write short notes on any *two* of the following :
 - (a) Rio de Janeiro policy of UN-Agenda 21
 - (b) Johannesburg agreement
 - (c) Kyoto agreement.
2. Explain the various environmental protection laws prevailing in USA.

Unit II

3. What do you mean by labour rights and what is its importance ? Explain its features in detail.
4. Define the following terms, supported with suitable examples (any *two*) :
 - (a) Sustainable materials
 - (b) Ecological library
 - (c) Life cycle costs.

Unit III

5. Choose any building from outside India and explain its suitable features in detail.

6. Define the following terms (any *two*) :

- (a) One Arup Spear
- (b) Life cycle Analysis
- (c) GRIHA.

Unit IV

7. Choose any building of South India and explain its suitable features in detail.
8. Explain, how the rate of urbanization is increasing and what its impact on environment is ?