BB-665

Master of Construction and Real Estate Management/M. Tech. (Construction and Real Estate Mangement) EXAMINATION, Dec. 2017

(Second Semester)

(Re-appear Only)

MCRM-612

PRODUCT MODELLING AND
INFORMATION TECHNOLOGY

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.

Unit I

1. What is the difference between Document based and product model base information management in construction sector ?   **15**

2. Write short notes on any *two* of the following :   **7½×2=15**
    (a) Project management
    (b) Information Technology
    (c) Interactions of ERP system with graphical system.

Unit II

3. What are the fundamentals of computer networking and how networking configuration are processed ?   **15**

4. Write short notes on the following : **5×3=15**
    (a) Basic Internet
    (b) Product modelling in design and project management
    (c) Building's life-cycle.

Unit III

5. What are the basic functions which are common to project management software ?   **15**

6. Cite an example stating use of any PMS at various stages of construction project ?   **15**

Unit IV

7. What are various stages of a construction project ?   **15**

8. Write notes on any *two* of the following :   **7½×2=15**
    (a) Application of Thermal Simulation
    (b) Fundamentals of BIM
    (c) Advantages of using softwares.