

(Following Paper ID and Roll No. to be filled in your  
Answer Books)

Paper ID : 164861

Roll No. 

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**B. TECH.**

**Theory Examination (Semester-VIII) 2015-16**

**DESIGN MANAGEMENT**

**Time : 3 Hours**

**Max. Marks : 100**

**Section-A**

- 1. Attempt all parts. All parts carry equal marks. Write answer of each part in short. (2×10 = 20)**

- (a) How can you verify a design?
- (b) How can you plan a design?
- (c) How can you get ideas from design output?
- (d) What are the needs of validation of design?
- (e) Give some examples of various interior home textile.
- (f) What do you think about design impact?

(1)

P.T.O.

- (g) What are the elements of costing?
- (h) What is the preparation of design maintenance?
- (i) What is design element?
- (j) How you mention about stages of design process?

### Section-B

2. Attempt any five questions from this section.

(10×5 = 50)

- (a) What do you understand by product life cycle? Explain with example?
- (b) What are the stages involved in value analysis? Describe.
- (c) What do you understand by home textiles? What are the different aspects of design criteria?
- (d) How will you select raw material for production of carpet?
- (e) What are the basic elements of costing? Explain.

- (f) Describe the stages of design process with example.
- (g) Why the evaluation of performance of design is essential? What are the different ways of evaluation?
- (h) Define the sources from where the ideas of the design can be taken?

### Section-C

**Note: Attempt any two questions from this section.**

(15×2 = 30)

- 3. In what ways the designs are presented? Discuss some system in detail.
- 4. How quality function development (QFD) is applied in carpet manufacturing?
- 5. What are the various record relating to design management? What is the importance of that record?