



Name :

Roll No. :

Invigilator's Signature :

CS/M.TECH(ECE-VLSI)/SEM-3/MVLSI-381B/2012-13

2012

TEACHING & RESEARCH METHODOLOGIES

Time Allotted : 3 Hours

Full Marks : 70

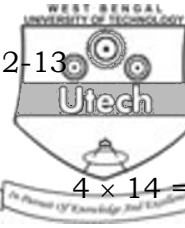
The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

GROUP – A

1. Answer the following questions : 7 × 2 = 14

- a) What do you mean by Classroom Management ?
- b) What is meant by Copyright ?
- c) What is Pedagogy ?
- d) What is Quality Improvement ?
- e) Define the term 'SWOT Analysis'.
- f) What are the different types of Project Management ?
- g) What are the basic types of research ?



GROUP – B

Answer any *four* of the following $4 \times 14 = 56$

2. What is Learning ? Discuss briefly the various theories of learning. 2 + 12
3. What is meant by 'Trademark' ? Discuss the well known Trade Marks in India. 2 + 12
4. What do you mean by Forgetting ? Discuss two of the important theories which account for 'Forgetting'. 4 + 10
5. What are the objectives of management in an academic institution ? Explain in your own words the responsibilities of management. 7 + 7
6. Write a short note on Washington Accord. Discuss in detail about its salient features. 5 + 9
7. What is sampling and why is it required ? What are the characteristics of a good sample ? What are the criteria of selecting sampling procedure ? 4 + 5 + 5
8. Write short notes on any *two* of the following : 2 × 7
 - a) Motivation
 - b) Types of Patents
 - c) The Premises of Quality Improvement in an academic institution
 - d) Different dimensions of educational projects
 - e) Plagiarism in research.

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