**SUBJECT NAME**

**CODE**

**B. Tech. (BRANCH) (SEMESTER)**

**M.M. 70**

**Time 3 Hrs**

**Note: All questions are compulsory. The question carrying 10 marks in each unit shall have a choice in attempting any of the one option.**

The objective of First Question in each Unit is to check the Cognitive Level (Knowledge & Understanding) of the students.

The Paper setter is advised to use following words of Bloom's Taxonomy (Define, Identify, List, Name, Recognise, Match, Explain, Interpret, Classify, Discuss, Select, Predict, Describe, Give Examples, Observe) in questions.

The objective of Second Question in each Unit is to check the Cognitive Level (Understanding, Apply & Analyze) of the students.

The Paper setter is advised to use following words of Bloom's Taxonomy (Explain, Interpret, Classify, Discuss, Select, Predict, Describe, Give Examples, Observe, Solve, Calculate, Determine, Develop, Examine, Analyse, Distinguish, Explain, Conclude, Illustrate ) in questions. **The paper setter may subdivide the questions into parts if so required**.

The objective of Third Question in each Unit is to check the Cognitive Level (Apply, Analyse, Evaluate & Create) of the students.

The Paper setter is advised to use following words of Bloom's Taxonomy (Solve, Calculate, Determine, Develop, Examine, Analyse, Distinguish, Explain, Conclude, Illustrate, Discriminate, Defend, Select, Consider, Distinguish, Justify, Design, Compose, Create, Plan, Substitute, Develop, Rearrange, Express, Propose, Solve, Validate) in questions. **The paper setter may subdivide the questions into parts if so required**.

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| UNIT-I | | | |
|  |  | Marks | **Course Outcome Attained** |
| 1 |  | 2.5 |  |
| 2 |  | 5.0 |  |
| 3 | OR | 10.0 |  |
| 3 |  | 10.0 |  |
| UNIT-II | | | |
| 4 |  | 2.5 |  |
| 5 |  | 5.0 |  |
| 6 | OR | 10.0 |  |
| 6 |  | 10.0 |  |
| UNIT-III | | | |
| 7. |  | 2.5 |  |
| 8. |  | 5.0 |  |
| 9. | OR | 10.0 |  |
|  |  | 10.0 |  |
|  | UNIT-IV |  |  |
| 10 |  | 2.5 |  |
| 11 |  | 5.0 |  |
| 12 | OR | 10.0 |  |
| 12 |  | 10.0 |  |