Hall Ticket Number :

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|

### UNIT–I

1.  a)  Define predictive tasks and Descriptive tasks.

    b)  What is data mining? Explain the role of data mining in knowledge discovery.

**OR**

2.  a)  Explain different Data reduction strategies used in data mining.

    b)  Explain about Data integration and transformation in data preprocessing.

### UNIT–II

3.  a)  Describe in detail about 3-tier Data warehouse architecture with neat diagram.

    b)  Illustrate in detail about the schemas for multidimensional databases.

**OR**

4.  a)  Write a note on various criteria for mining Multi level association rules?

    b)  Justify the need of Correlation analysis in Association Rule mining process.

### UNIT–III

5.  Define multi layered neural network? Explain in detail about Back propagation algorithm for Classification.

**OR**

6.  Write a note on Bayes theorem? Explain Naïve Bayesian classification with suitable example.

### UNIT–IV

7.  a)  Define clustering? What are the general characteristics of clustering algorithms?

    b)  Write and discuss about k-means algorithm.

**OR**

8.  a)  In brief present about Density based clustering algorithms.

    b)  List and explain the static differences between distance based and density based outlier methods.

### UNIT–V

9.  Illustrate different methods used for the mining of Multimedia content from multimedia databases with suitable examples.

**OR**

10. Explain about Mining World Wide Web.

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IV B.Tech. I Semester Supplementary Examinations November 2018
## Enterprise Programming
( Common to CSE & IT )

Max. Marks: 70                                                                 Time: 3 Hours
Answer *all five* units by choosing one question from each unit ( 5 x 14 = 70 Marks )
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### UNIT–I

1. a) Explain the web server XAMPP?                                                    7M
   b) Explain the web server WAMP?                                                     7M

**OR**

2. a) Explain programming in a web environment XAMPP?                                  7M
   b) Explain programming in web environment WAMP?                                     7M

### UNIT–II

3. a) Explain Arrays in PHP with Example?                                              7M
   b) Explain Functions in PHP with Example?                                           7M

**OR**

4. a) Explain Extending class in PHP with Example?                                     7M
   b) Explain creation of instances using constructors in PHP?                         7M

### UNIT–III

5. a) Discuss using of COOKIES with example?                                           7M
   b) Discuss using of sessions with example?                                          7M

**OR**

6. a) Explain Validating form input in PHP?                                            7M
   b) Explain preventing multiple submissions of a form?                               7M

### UNIT–IV

7. a) Explain MVC Architecture?                                                        7M
   b) Explain basic database concepts?                                                 7M

**OR**

8. a) Explain HTTP Request and Response fundamentals in AJAX?                          7M
   b) Explain XML HTTP Request Methods and properties?                                 7M

### UNIT–V

9. a) Explain client driven communication in AJAX & PHP?                               7M
   b) Explain server side processing in AJAX & PHP?                                    7M

**OR**

10. a) Explain the GET Vs POST passing values in PHP & AJAX?                           7M
    b) Explain the Form validation?                                                    7M

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IV B.Tech. I Semester Supplementary Examinations November 2018
# Management Science
( Common to EEE & CSE )

Max. Marks: 70                                                    Time: 3 Hours
Answer *all five* units by choosing one question from each unit ( 5 x 14 = 70 Marks )
*********

## UNIT–I

1.  What is Budgeting? Explain systems approach to Management.

**OR**

2.  What is meant by Organisation Structure? Explain the various types of Organisation Structure

## UNIT–II

3.  Explain the objectives of Inventory Management and the need for the Inventory Control

**OR**

4.  a) Explain Marketing Mix.

    b) Discuss about Channels of Distribution

## UNIT–III

5.  Explain about the basic functions of Human Resource Manager

**OR**

6.  a) What is Performance Appraisal?

    b) Explain about Industrial Relations.

## UNIT–IV

7.  Briefly discuss the techniques of Investment Analysis

**OR**

8.  Discuss the similarities and differences of PERT and CPM

## UNIT–V

9.  Explain about Total Quality Management and Supply Chain Management

**OR**

10. What is the relationship between Ethics and an organization?

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