

Hall Ticket Number :

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R-14

Code: 4G171

IV B.Tech. I Semester Supplementary Examinations November 2018

Data Warehousing and Mining

(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)

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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R-14

Code: 4G172

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)

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
