

MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

(Affiliated to JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD)
Gundlapochampally (H), Maisammaguda (V), Medchal (M), Medchal-Malkajiri (Dist), Hyderabad.

III B. TECH. II SEMESTER SUPPLEMENTARY EXAMINATIONS, NOVEMBER-2017

SUBJECT: WEB TECHNOLOGIES

BRANCH: Common to CSE & IT

Time: 3 Hours

Max Marks: 75

PART-A

ANSWER ANY 5 QUESTIONS

5X15 =75 MARKS

1a. What are the different types of lists in HTML? Explain how these lists are created

in HTML with suitable example.

b. Explain the following terms related to HTML table Cell padding and spacing, Nested tables.

2a. Describe the primitive data types that Java script uses.

b. Write a script that reads an integer and determine and display whether it is an odd or even number.

3a. Give the advantages and disadvantages of XML Schemas.

b. Explain the various types of XML Schema data types used.

4. Write about the following

a. Bean Properties

b. Bean Events

c. Bean Methods

5a. What is a Cookie? Give the information that is saved for each cookie on the user's Machine

b. Create a servlet that displays the current date and time

6a. What are the limitations of servlets? How JSP overcomes these problems.

b. Develop a JSP to accept users first name and then welcome the user by name.

7a. Discuss about session tracking using JSP

b. What do you mean by directive elements? Explain it with suitable example

8a. Explain the JDBC architecture

b. Give SQL statements for create, delete, display and update a record.

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III B.Tech II Semester Supplementary Examinations, NOVEMBER-2017SUBJECT: Data Warehousing and Data Mining

Branch: IT

Time: 3 hours

Max. Marks: 75 Mark

Answer Any 5 Questions

5x15 Marks= 75 Marks

1. (a) Explain the functionalities of data mining [7M]
(b) Discuss Various Data transformation techniques. [8M]
2. (a) Differentiate operational database systems and data warehousing. [7M]
(b) Explain attribute oriented induction [8M]
3. (a) How is association rules mined for larger databases? Explain. [7M]
(b) Explain in detail constraint based association mining. [8M]
4. (a) Explain the decision tree classifier with an example. [8M]
(b) Define various measures for classifier/predictor accuracy [7M]
5. (a) Discuss about types of data in cluster analysis. [7M]
(b) Explain about model based cluster analysis [8M]
6. Explain the following:
(a) Mining time series and sequence data. [8M]
(b) Graph mining [7M]
7. In what way text mining is related to web mining. Give brief account on the techniques that are currently used in the field of text mining. [15M]
8. (a) Explain the social impacts of data mining. [7M]
(b) Explain about data mining applications in detail [8M]