Code No.: CS603PC

R20   H.T.No. | | | 8 | R | | | | | |

CMR ENGINEERING COLLEGE: : HYDERABAD
UGC AUTONOMOUS
III–B.TECH–II–Semester End Examinations (Regular) - May- 2023
WEB TECHNOLOGIES
(Common for CSE, IT, CSD)

[Time: 3 Hours]   [Max. Marks: 70]

Note: This question paper contains two parts A and B.
Part A is compulsory which carries 20 marks. Answer all questions in Part A.
Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

PART-A   (20 Marks)

1. a) Define function in PHP with an example. [2M]
   b) PHP is better than Servlets. Justify? [2M]
   c) Write the different types of tags used in XML. [2M]
   d) List out the common tags used in HTML to create a table. [2M]
   e) Write the disadvantages of Servlets. [2M]
   f) What are the steps involved to connect a database in JDBC. [2M]
   g) Define JSP code snippets. [2M]
   h) Define session tracking in JSP. [2M]
   i) State client-side scripting language. [2M]
   j) Differentiate between onClick and onSubmit event. [2M]

PART-B   (50 Marks)

2. Explain read and write file operation in PHP. [10M]

OR

3. a) Explain the various file handling methods using PHP. [5M]
   b) Explain different types of arrays used in PHP with examples. [5M]

4. a) Explain the working of XML processors in detail and also mention the purpose of XML processors. [5M]
   b) Define an XML schema. Show how an XML schema can be created. [5M]

OR

5. Define SAX. Explain how SAX parses the XML file. [10M]

6. Define servlets? Write a servlet program to display " I AM CMRite". [10M]

OR

7. Describe HttpSessionBindingListener Interface. [10M]

8. Discuss various implicit objects in JSP. [10M]

OR

9. Develop a JSP to keep the track number of users and display a message "You are nth visitor" where n is number of a user. [10M]

10. Describe various methods to include CSS into a webpage. [10M]

OR

11. a) Explain the primitive data types in JavaScript. [5M]
    b) Explain how a switch-case statement is used in JavaScript with an example. [5M]

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