



R18 Regulation

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous, Accredited by NAAC with 'A' Grade)

Subject code: 2P5EE

B.Tech V Semester Regular Examinations, February 2021

WEB TECHNOLOGIES
(Computer Science and Engineering)

Maximum Marks: 70

Date: 01.03.2021 Duration: 3 hours

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

Part-A

All the following questions carry equal marks

(10x2M=20 Marks)

- 1 How do you write the comment statements in PHP?
- 2 What is the use of `asort()` and `ksort()` function?
- 3 What is XSL and why it is used?
- 4 What are the goals of XML?
- 5 What are the uses of servlet?
- 6 Explain the differences between GET request type and POST request type.
- 7 List any three advantages of JSP.
- 8 What are the types of directive in JSP?
- 9 Write a Java script to print "Good Day".
- 10 List some HTML intrinsic attributes.

Part-B

Answer All the following questions.

(10M X 5=50Marks)

- 11 Write a PHP script to create a new database table with 4 fields of your choice and perform following database operations 1. Insert 2. Delete 3. Update 4. Display. (10M)
- OR
- 12 Explain how cookies are handled in PHP with example. (10M)
- 13 How can both internal and external DTD's be used in an XML file with suitable examples. (10M)
- OR
- 14 List at least five significant differences between DTD and XML schema for defining XML document structures with appropriate examples. (10M)
- 15 Describe the Servlet architecture and various information invoked by the servlet container. (10M)
- OR
- 16 Explain with neat diagram of Servlet life cycle. (10M)

17 Write a client server JSP program to find the simple interest and display the result in the client. (10M)

OR

18 Design a banking application with database connectivity using JSP. (10M)

19 Explain in detail about exception handling in JavaScript with example. (10M)

OR

20 Explain about simple AJAX application with examples. (10M)