



Regulation R18  
TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Subject code: 2P5EE

B.Tech V Semester Supplementary Examinations, June/July 2023

Web Technology

(Computer Science and Engineering)

Maximum Marks: 70

Date:06.07.2023 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. Part-B 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 Write the differences between GET and POST methods
- 2 Differentiate between the 'BITWISE AND' operator and the 'LOGICAL AND' operator in PHP
- 3 With suitable example explain the creation of namespaces in XML
- 4 What are the advantages and disadvantages of External DTDs
- 5 What is difference between doGet and doPost method?
- 6 Write about servlet API
- 7 How are cookies used for session tracking in JSP?
- 8 Is it possible for one JSP to extend another java class? If yes how?
- 9 What is the difference between GET and POST method in Java Script?
- 10 Write any three properties of the Document Object Model.

Part-B

Answer All the following questions.

(5X10M=50Marks)

- 11 Explain variables and operators with example in PHP. [10]  
OR
- 12 a) List the statements that are used to connect PHP with MySQL.  
b) Explain PHP form processing with an example. [5+5]
- 13 Show with an example how to use a DTD in an XML document externally. [10]  
OR
- 14 Describe the procedure for validating the XML Documents. [10]
- 15 Write Six Steps to Run Servlet program. [10]  
OR
- 16 What is Servlet? Explain about Servlet API. [10]
- 17 Briefly explain about the anatomy of jsp. [10]  
OR
- 18 Discuss about the different methods used for Session tracking. [10]
- 19 a) Explain internal and external JavaScript with an example.  
b) Discuss about Advantages and limitations of JavaScript. [5+5]  
OR
- 20 a) Discuss about JavaScript variables scope with an example.  
b) Write a JavaScript program for arithmetic operations. [5+5]