



Regulation R18

Subject code: 2P6FA

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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

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

**WEB TECHNOLOGIES**  
**(INFORMATION TECHNOLOGY)**

Maximum Marks: 70

Date:22.06.2023 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 which carries 10M.
  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 Define Anchor tag with an example.
- 2 Define Event. How events are handled in JavaScript.
- 3 Write the structure of PHP script with an example.
- 4 List various String Functions in PHP.
- 5 Distinguish between DTD and XSD.
- 6 Define SAX Parser.
- 7 How is Servlet different from an Applet.
- 8 Explain about Servlet API.
- 9 Define JSP expression.
- 10 How are Cookies used for Session tracking in JSP.

Part-B

Answer All the following questions.

(5X10M=50Marks)

- 11 a) Explain the structure of the HTML webpage with an example. [5M]  
b) Define List Tag with an example. [5M]  
OR
- 12 Explain various operators and data types available in java script with examples. [10M]
- 13 Define an Array? Explain about the types of Arrays in PHP with an example. [10M]  
OR
- 14 What are the differences between Get and post methods in form submitting? Give the case where we can use get and we can use post methods. [10M]
- 15 What is an XML DOM. How DOM parses the XML file. [10M]  
OR
- 16 Explain about External DTD and their categorization with examples. [10M]
- 17 What is Servlet? Explain about Servlet API. [10M]  
OR
- 18 Explain about Lifecycle of a Servlet with neat diagram. [10M]
- 19 Justify the differences between servlets and jsp. [10M]  
OR
- 20 Explain about the jsp processing. [10M]