



R20 Regulation

Subject code: 3P6FB

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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

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

WEB TECHNOLOGIES

(Information Technology)

Maximum Marks: 70

Date: 27.06.2023 Duration: 3 hours

Part-A

All the following questions carry equal marks

(10x2M=20 Marks)

- 1 What is AJAX?
- 2 Write the structure of HTML Program
- 3 How to declare and use variables in JavaScript?
- 4 How is Client side Java Script different from Server side Java Script?
- 5 List various string functions in PHP.
- 6 Give any two advantages of PHP
- 7 How can you declare attributes in XML?
- 8 What is XML Schema?
- 9 What are code snippets in JSP, and how are they used?
- 10 What are implicit objects in JSP?

Part-B

Answer All the following questions.

(5X10M=50Marks)

- 11 Draw HTML code to draw your class timetable using <table> tag with colspan, rowspan and caption. (10)
OR
- 12 Explain how to implement AJAX with example. (10)
- 13 A. Explain the various control statements available with JavaScript. (5)
B. What is an event? How can we handle events in JavaScript? (5)
OR
- 14 A. Explain various operators and data types available in java script. (5)
B. Explain Document Object Model with suitable examples and code. (5)
- 15 A. List and explain the control structures used in PHP. (5)
B. Define Session and Cookies. Explain with an example program. (5)
OR
- 16 A. Define operator? Explain different operators used in PHP. (5)
B. Write a program to explain about the concept of arrays in PHP. (5)
- 17 Define SAX. How SAX parses the XML file? Explain. (10)
OR
- 18 Define Document type definition (DTD) in XML. What is the difference between internal and External DTD. (10)
- 19 Define Servlet. Explain life cycle of a Servlet. (10)
OR
- 20 A. Demonstrate the use of cookies in servlets with an example. (5)
B. How to create and make use of beans in JSP pages? Demonstrate with an example. (5)