



Regulation: R18

Subject code: 2P6FA

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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

B.Tech VI Semester Supplementary Examinations, January 2023

WEB TECHNOLOGIES (INFORMATION TECHNOLOGY)

Maximum Marks: 70

07-01-2023

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 List the types of Style sheets.
- 2 What is the difference between GET and POST methods in JavaScript.
- 3 List various types of arrays supported by PHP. How to declare arrays in PHP.
- 4 What is the use of \$ symbol in PHP.
- 5 Why are attributes used in XML.
- 6 Define DTD.
- 7 How to create a cookie using servlet
- 8 What is servlet?
- 9 What are the directives in jsp with syntax?
- 10 What are the Beans in jsp page.

Part-B

Answer All the following questions.

(5X10M=50Marks)

- 11 Define Frameset, Frame Tag. Divide the web page into four equal parts each individual part displays different web page. [10M]
OR
- 12 Explain about Function definition, Function calling, Function parameter, return type with a suitable example in JavaScript using Events. [10M]
- 13 Explain variables and operators with example in PHP. [10M]
OR
- 14 a) Define Session and Cookies. Explain with an example program. [5M]
b) List and explain the Control structures used in PHP. [5M]
- 15 Compare HTML and XML. [10M]
OR
- 16 Explain the procedure for validating the XML Documents. [10M]
- 17 a) Distinguish between Get request and Post request type in Servlets. [5M]
b) Discuss about Session tracking in Servlets with a suitable example. [5M]
OR
- 18 What is JDBC? How to connecting to a database using JDBC. [10M]
- 19 Explain about the different methods used for Session tracking in JSP. [10M]
OR
- 20 Explain about the JSP directive Elements. Explain each of them in detail. [10M]

