



Regulation R17

Subject code: 1P6FB

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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

B.Tech III Year II Semester Supplementary Examinations, January 2023 WEB TECHNOLOGIES

(IT)

Maximum Marks: 70

10-01-2023

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.
 4. Each question carries 10 marks and may have a, b, c, d as sub questions.

Part-A

(10x2M=20 Marks)

All the following questions carry equal marks

- 1 Define Anchor tag with an example.
- 2 What is JavaScript? Write the advantages of JavaScript
- 3 Design a PHP program to print reverse of any number
- 4 Define PHP Function.
- 5 Define XML? What are the advantages of XML?
- 6 Explain about the purpose of DTD.
- 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

(5X10M=50Marks)

Answer All the following questions.

- 11 a) Explain the structure of the HTML webpage with an example. 5M
b) Define List Tag with an example. 5M
- 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
- 14 Explain database connectivity in PHP with reference to MYSQL. 10M
- 15 How can both Internal and External DTDs be used in an XML File? Show with an Example. 10M
- 16 What is SAX? Write Advantages, Disadvantages and Features of SAX parser. 10M
- 17 What is JDBC. What are the various drivers of JDBC. 10M
- 18 Explain about Lifecycle of a Servlet with neat diagram. 10M
- 19 Justify the differences between servlets and JSP. 10M
- 20 Explain about the JSP processing. 10M

