*R20 Regulation* *Subject code: 3P6EC*

# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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

## B.Tech VI Semester Supplementary Examinations, April 2026

# WEB TECHNOLOGIES

*(CSE)*

*Maximum Marks: 70* Date: 18.04.2026 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

| All the following questions carry equal marks (10X2M=20 Marks) | | Marks | CO | BTL |
|---|---|---|---|---|
| 1 | Write the structure of PHP script with an example. | 2M | 1 | L1 |
| 2 | Write the differences between GET and POST methods. | 2M | 1 | L1 |
| 3 | What are the advantages and disadvantages of internal DTDs. | 2M | 2 | L1 |
| 4 | Which data type do we use in XML Schema? | 2M | 2 | L1 |
| 5 | How to create a cookie using servlet? | 2M | 3 | L1 |
| 6 | What is Session? | 2M | 3 | L1 |
| 7 | What is Session tracking? | 2M | 4 | L1 |
| 8 | What is jsp? | 2M | 4 | L1 |
| 9 | List the advantages of Javascript. | 2M | 5 | L1 |
| 10 | Write the limitation of Javascript. | 2M | 5 | L1 |

Part-B

| Answer All the following questions. (5X10M=50Marks) | | Marks | CO | BTL |
|---|---|---|---|---|
| 11 | Define an Array? Explain about the types of Arrays in PHP with an example | 10M | 1 | L2 |
| | OR | | | |
| 12 | Explain variables and operators with example in PHP. | 10M | 1 | L2 |
| 13 | Compare HTML and XML. | 10M | 2 | L2 |
| | OR | | | |
| 14 | How can both Internal and External DTDs be used in an XML File explain with example. | 10M | 2 | L2 |
| 15 | What is JDBC? How to connecting to a database using JDBC? | 10M | 3 | L2 |
| | OR | | | |
| 16 | Justify the differences between CGI and Servlets. | 10M | 3 | L2 |
| 17 | Describe the components of jsp. | 10M | 4 | L2 |
| | OR | | | |
| 18 | Explain about the anatomy of jsp. | 10M | 4 | L2 |

| | | | | |
|---|---|---|---|---|
| 19 | Explain about Javascript variables scope with an example. | 10M | 5 | L2 |
| | OR | | | |
| 20 | Write a Javascript program for arithmetic operations. | 10M | 5 | L2 |



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