



R17 Regulation

Subject code: 1P6FB

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY  
(Autonomous, Accredited by NAAC with 'A' Grade)

**B.Tech III Year II Semester Supplementary Examinations, June 2022**  
**WEB TECHNOLOGIES**

(Information Technology)

Maximum Marks: 70

Date: 18.06.2022 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)

- 1 Write the structure of PHP script with an example.
- 2 Write the differences between GET and POST methods
- 3 What are the advantages and disadvantages of internal DTDs
- 4 What are the advantages and disadvantages of External DTDs
- 5 How to create a cookie using servlet
- 6 What is Session?
- 7 What is Session tracking?
- 8 What is jsp?
- 9 What is javascript? Write the advantages of javascript.
- 10 Write the limitation of javascript.

Part-B

Answer All the following questions.

(5X10M=50Marks)

- 11 Define an Array? Explain about the types of Arrays in PHP with an example. [10]  
OR
- 12 Explain variables and operators with example in PHP. [10]
- 13 Compare HTML and XML. [10]  
OR
- 14 How can both Internal and External DTDs be used in an XML File? Show with an Example. [10]
- 15 What is JDBC? How to connecting to a database using JDBC. [10]  
OR
- 16 Explain about Lifecycle of a Servlet with neat diagram. [10]
- 17 Justify the differences between servlets and jsp. [10]  
OR
- 18 How does jsp page converts to servlet.give an example. [10]
- 19 Explain in detail about document object model. [10]  
OR
- 20 Explain internal and external javascript with an example. [10]