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B. TECH
(SEM V) THEORY EXAMINATION 2020-21
WEB TECHNOLOGIES

Time: 3 Hours**Total Marks: 70****Note: 1.** Attempt all Sections. If require any missing data; then choose suitably.**SECTION A****1. Attempt all questions in brief.****2 x 7 = 14**

a.	Explain packages in java
b.	Define multithreading
c.	Define web project
d.	Explain datagram
e.	Describe factory method
f.	Explain HTTP get request
g.	Define Java Bean

SECTION B**2. Attempt any three of the following:****7 x 3 = 21**

a.	Define layout Manager. Describe various type layouts in detail.
b.	Explain Event handing in Java in detail.
c.	Describe TCP/IP Client and server Sockets with suitable diagram.
d.	Explain HTML.Compare between HTML and XML.
e.	Explain and Compare Stateful Session bean & Stateless Session bean

SECTION C**3. Attempt any one part of the following:****7 x 1 = 7**

(a)	Explain client server computing with suitable diagram.
(b)	Describe AWT and AWT controls in detail.

4. Attempt any one part of the following:**7 x 1 = 7**

(a)	Explain the following HTML tags and their attributes (i) List (ii) Table
(b)	Describe DHTML and its features in detail.

5. Attempt any one part of the following:**7 x 1 = 7**

(a)	Explain Java Script. Describe various objects in Java Script
(b)	Explain Function in java script with suitable example.

6. Attempt any one part of the following:**7 x 1 = 7**

(a)	Define JDBC.How transaction processing is performed in JDBC.
(b)	Explain Java Bean. Describe Java Bean properties and types in detail.

7. Attempt any one part of the following:**7 x 1 = 7**

(a)	Explain various JSP implicit objects in detail.
(b)	Describe Session Tracking. How Session Tracking using Http Session is performed.