Parshvanath Charitable Trust's
A. P. SHAH INSTITUTE OF TECHNOLOGY
(Approved by AICTE New Delhi & Govt. of Maharashtra, Affiliated to University of Mumbai)
(Religious Jain Minority)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE)

Re-UNIT TEST-I

Class: T.E **Semester: V** **Subject: Web Computing**

Date: 25.10.2023 **Time: 10:30am – 12:00pm** **Max marks: 40**

Note the following instructions

1. **Attempt all questions.**
2. **Draw neat diagrams wherever necessary.**
3. **Write everything in Black ink (no pencil) only.**
4. **Assume data, if missing, with justification.**

Q.N	Questions	MARKS	CO	Blooms Taxonomy Level	POs
Q.1.	**Attempt any Two.**				
a.	Draw and illustrate 3-tier Web Architecture	[5]	CO1	L3	PO1, PO5, PO12
b.	Demonstrate the use of XML attributes and elements with an example?	[5]	CO1	L3	PO1, PO5, PO12
c.	Determine the benefits of using GET and POST methods?	[5]	CO1	L3	PO1, PO5, PO12
d.	Illustrate REST API in detail.	[5]	CO1	L3	PO1, PO5, PO12
Q.2.	**Attempt any Two**				
a.	With a neat sketch demonstrate React Component life cycle.	[10]	CO3	L3	PO1, PO5, PO12
b.	Identify various folders and file structure of React.	[10]	CO3	L3	PO1, PO5, PO12

c.	Demonstrate the use of React Router with an example.	[10]	CO3	L3	PO1, PO5, PO12
Q.3.	**Attempt any <u>One</u>.**				
a.	Apply events in JavaScript and illustrate different types of events.	[10]	CO2	L3	PO1, PO5, PO12
b.	Use Arrow function of ES6 with an example.	[10]	CO2	L3	PO1, PO5, PO12