Name: Student University Roll No.:	Printed Pages: 1
School of Engineering First Sessional Examination, Odd Semester (AS: 2024-25) B. Tech: Year: 3rd Semester: fifth	
Course Title: Web Services Course Code: ITBC3503	M.M.: 30 Time: 1 *hr*

Instructions if any: Read the question Carefully.

	SECTION 'A' Q.N.1. Attempt all parts of the following:	Course Objective	Marks
a)	Define Web Services.	CO1	1
b)	What is the basic structure of Json?	CO1	1
c)	Explain Jax-rs.	CO1	1
d)	What is Java Api?	CO2	1
e)	What is the basic structure of XML?	CO2	1
	SECTION 'B' **Q.N.2. Attempt any two parts of the following:**	**Course Objective**	**Marks**
a)	Explain Pagination.	CO2	7.5
b)	Explain UDDI and WSDL.	CO1	7.5
c)	Define Method Idempotent.	CO2	7.5
	SECTION 'C' **Q.N.3. Attempt any one part of the following**	**Course Objective**	**Marks**
a)	Discuss about the different Data types and structure with XML schema.	CO1	10
b)	Explain the Difference between Resource Uri and collection Uri.	CO2	10
c)	Explain the process to create Resources.	CO2	10

Table 1: Mapping between COs and questions

(Number of COs may vary from course to course)

COs	Questions Numbers	Total Marks
CO1	1(a),1(b),1(c),2(b),3(a)	20.5
CO2	1(d),1(e),2(a),2(c),3(b),3(c)	37