Student Name: **University Roll No.:**	**Printed Pages:** 1

School of Engineering
Second Theory Sessional Examination
Odd Semester (AS: 2024-25)

B. Tech: CSE (IOTBC)	**[Year:** 3rd**]** **[Semester :** 5th**]**
Course Title: Predictive Analytics **Course Code:** ITBC3501	**Max Marks:** 30 **Time:** 1 *hr*.

	SECTION 'A' **Q No. 1:** Attempt **ALL** parts of the following:	**Course Objective**	**Marks**
a)	What is Data Integration?	CO2	1
b)	Write full form of CSV?	CO2	1
c)	What is De-duplication?	CO2	1
d)	List one algorithm supported by Watson Studio for predictive modeling.	CO3	1
e)	Name one key feature of IBM Watson Studio.	CO3	1
	SECTION 'B' **Q No. 2:** Attempt **ANY TWO** parts of the following:	**Course Objective**	**Marks**
a)	Explain the process of identifying the modeling objective in a predictive analytics project.	CO2	7.5
b)	Write short note on IBM SPSS Modeler.	CO3	7.5
c)	What is IBM Watson Studio? Explain in detail.	CO3	7.5

	SECTION 'C' **Q No. 3:** Attempt **ANY ONE** parts of the following:	**Course Objective**	**Marks**
a)	Explain the concept of Watson studio Components in detail.	CO3	10
b)	Discuss the case study "AI re-imagined at scale across the business" in detail.	CO3	10
c)	Write steps for developing a project using IBM SPSS Modeler & IBM Watson with real Case studies in brief.	CO4	10

Table 1: Mapping between COs and questions

COs	Questions Numbers	Total Marks
CO2	1a, 1b, 1c, 2a	10.5
CO3	1d, 1e, 2c, 3a, 3b	37
CO4	3c	10

04.12.2024