

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(END SEMESTER EXAMINATION)**

**CLASS: MBA
BRANCH: MBA**

**SEMESTER : II
SESSION : SP/2025**

SUBJECT: MT413R1 IT ENABLED BUSINESS INTELLIGENCE

TIME: 3 Hours

FULL MARKS: 50

INSTRUCTIONS:

1. The question paper contains 5 questions each of 10 marks and total 50 marks.
 2. Attempt all questions.
 3. The missing data, if any, may be assumed suitably.
 4. Before attempting the question paper, be sure that you have got the correct question paper.
 5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
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		CO	BL
Q.1(a)	Illustrate the significance of SDLC (System Development Life Cycle).	[5] 1	3
Q.1(b)	Discuss any two SDLC models with its application and utility.	[5] 1	2
Q.2(a)	Differentiate between Data Warehousing and Data Mining.	[5] 2	4
Q.2(b)	Illustrate the role of data warehousing in advancement of BI.	[5] 2	3
Q.3(a)	Discuss how organizations are benefitted from big data.	[5] 3	2
Q.3(b)	Illustrate the opportunities and challenges of big data.	[5] 3	3
Q.4(a)	Discuss the functioning of IoT	[5] 4	2
Q.4(b)	Discuss applications of IoT in health sector.	[5] 4	2
Q.5(a)	Discuss in brief three key features of blockchain.	[5] 5	2
Q.5(b)	Discuss any one application of blockchain	[5] 5	2

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