

CBCS SCHEME

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BCB601

Sixth Semester B.E./B.Tech. Degree Examination, June/July 2025 Artificial Intelligence for Business

Time: 3 hrs.

Max. Marks: 100

*Note: 1. Answer any FIVE full questions, choosing ONE full question from each module.
2. M : Marks , L: Bloom's level , C: Course outcomes.*

Module – 1			M	L	C
Q.1	a.	With diagram explain the evolution of data to decisions in AI impacts.	10	L2	CO1
	b.	List and explain challenges in AI based business optimization.	10	L2	CO1
OR					
Q.2	a.	Define think data. List and explain key strategic aspects.	10	L3	CO1
	b.	With diagram explain leveraging analytics for business agility.	10	L3	CO1
Module – 2					
Q.3	a.	List and explain impact of the changes in the decision making process.	10	L2	CO1
	b.	What are the strategic AI considerations explain in detail.	10	L2	CO1
OR					
Q.4	a.	Explain the business disruption prediction frame work.	10	L3	CO2
	b.	With a neat diagram, explain online dynamic learning framework.	10	L3	CO2
Module – 3					
Q.5	a.	Explain embedding analytics in business process.	10	L3	CO3
	b.	Define digital world business and explain collaboration advantages in a digital world.	10	L3	CO3
OR					
Q.6	a.	List and explain leadership facilitates changes in behavior to reduce people risks.	10	L3	CO3
	b.	What is Human resource management? List the HR process changes.	10	L3	CO3
Module – 4					
Q.7	a.	With diagram, explain AI impacts and impacted by the evolution of data from observation to decisions.	10	L3	CO3
	b.	Explain quality assurance and testing of ML algorithms.	10	L3	CO3
1 of 2					

OR

Q.8	a.	What are the characteristics of velocity testing? Explain in detail.	10	L3	CO3
	b.	What is cyber threats? Explain different types of cyber threats.	10	L3	CO3

Module – 5

Q.9	a.	Explain known – unknown matrix for AI is NI.	10	L3	CO3
	b.	What are the AI limitation and NI super imposition over AI?	10	L3	CO3

OR

Q.10	a.	List and explain SAE levels of autonomous driving.	10	L3	CO3
	b.	What is AV Engineering? Explain human driving cycle.	10	L3	CO3
