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Bengaluru

Mid Term Examinations - October 2026

Date: 08/10/2026 **Time:** 11:45 AM - 01:15 PM

Course Code: CBS2028 **Course Name:** AI for Managers

Semester: Third Semester **Max. Marks:** 50 **Weightage:** 50%

CO - Levels	CO1	CO2
Marks	92	88

PART A: Answer Following Questions. 10 M

Q.N.	Questions	M	CO	BT
1	Explain Artificial Intelligence and mention one advantage of learning AI for Managers.	2	CO1	BT2
2	List any four real-life applications of AI (one each) in Business / Healthcare / Retail / Finance.	2	CO1	BT1
3	Explain AI Ethics. List two pillars of Ethical AI.	2	CO1	BT2
4	Summarize the concept of Supervised Machine Learning.	2	CO2	BT2
5	Explain Computer Vision. Give one application of computer vision in business.	2	CO2	BT2

PART B : Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
6	Outline the evolution of Artificial Intelligence by discussing its major phases, key milestones, and significant breakthroughs.	10	CO1	BT2
7	Illustrate the different types of Artificial Intelligence—Narrow AI, General AI, and Super AI—with their characteristics, examples, risks, and potential business applications.	10	CO1	BT2

PART C: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
8	Summarize the emerging trends in Artificial Intelligence and the key challenges associated with its adoption.	10	CO1	BT2
9	Explain the importance of AI ethics and responsible AI practices. Discuss the role of ethics in the development and use of autonomous systems and robotics in modern organizations.	10	CO1	BT2

PART D: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
10	Illustrate the concepts of Deep Learning and Neural Networks, and draw a diagram showing their relationship with Artificial Intelligence and Machine Learning.	10	CO2	BT2
11	Explain Natural Language Processing (NLP), its business benefits, and illustrate any four industry applications.	10	CO2	BT2

PART E: Answer Any 1 Following Questions. 10 M				
Q.N.	**Questions**	**M**	**CO**	**BT**
12	Explain the three types of Machine Learning-Supervised, Unsupervised, and Reinforcement Learning and illustrate their applications in different business sectors.	10	CO2	BT2
13	Explain the role of the Internet of Things (IoT) in the AI technology stack and illustrate its applications with suitable examples from daily business operations	10	CO2	BT2