PRN:		Course Code :	AMT15051

Third Year **AIML** End Semester Examination Winter 2022

Business Intelligence

Day and Date:Thursday,22/12/2022 Max Marks: **100**

Time :10.30-1.30 Duration: **03** hrs

Instruction: All Questions are compulsory

			Marks	Bloom's Level	CO
Q.1		**Attempt the following**			
	a)	Explain in detail information system support for decision making	08	L2	CO1
	b)	Draw and explain architecture of BI	08	L2	CO1
		OR			
	b)	What is difference between BI & BA	08	L1	CO1
Q.2		**Attempt the following.**			
	a)	What is system? Draw and explain abstract representation of System.	08	L1	CO4
	b)	Identify different phases of decision making process	08	L3	CO4
		OR			
	b)	Explain any two phases of the following 1.design phase 2.choice phase 3.implementation	08	L2	CO4
Q.3		**Attempt any two from the following**			
	a)	What is Decision support system modeling? How to build a model driven DSS in detail	08	L1	CO3
	b)	Develop Decision under certainty & Risk	08	L3	CO3
	c)	Summarize Accounting and Financial model with examples	08	L2	CO3
Q.4		**Attempt any two from the following**			
	a)	What is an expert system? How does an expert system work?	08	L1	CO3
	b)	Illustrate advantages of expert system.	08	L2	CO3
	c)	What is Cloud Computing? Identify use of cloud computing in the Business	08	L3	CO3
Q.5		**Attempt any Two of the following**			
	a)	Examine mathematical model. Explain the structure of mathematical model in detail	09	L4	CO2
	b)	Draw and explain the development process of model	09	L2	CO2
	c)	Devlop the following classes of model used in BI 1.Project management model 2.Risk Analysis model 3.Waiting Line model	09	L3	CO2

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Q.6	**Attempt any Two of the following**				
	a)	Analyze classification problem in detail	09	L4	CO2
	b)	Construct clustering method ? explain in detail	09	L3	CO2
	c)	Explain Hierarchical method in detail	09	L1	CO2

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