

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

**CLASS: MBA
BRANCH: MBA**

**SEMESTER : 3rd
SESSION : MO/2023**

SUBJECT: MT546 COMPUTER AIDED MANAGEMENT

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)	Examine how DSS analyses & synthesizes vast amount of data to assist in decision making.	[5]	1 BL3
Q.1(b)	Discuss briefly components of DSS architecture.	[5]	1 BL2
Q.2(a)	Summarize three types of knowledge an organization needs to gather to fully capitalize on a knowledge management system.	[5]	2 BL2
Q.2(b)	Discuss the real world AI applications.	[5]	2 BL2
Q.3(a)	Illustrate how expert systems are considered to solve complex problems in a particular domain.	[5]	3 BL3
Q.3(b)	Summarize how knowledge engineering as branch of AI creates rules to apply to data to initiate the thought process of a human expert.	[5]	3 BL2
Q.4(a)	Interpret how knowledge discovery in databases is another term for data mining for identifying and extracting previously unknown knowledge from large databases.	[5]	4 BL3
Q.4(b)	Examine how data warehouse is designed for query and analysis rather than transaction processing.	[5]	4 BL3
Q.5(a)	Discuss in brief the applications of Artificial Neural Network in social media, healthcare, marketing and sales domain.	[5]	5 BL2
Q.5(b)	Describe briefly the applications of grid computing.	[5]	5 BL2

:::23/11/2023 m:::