

THE KAVERY ENGINEERING COLLEGE*(An Autonomous Institution)***MBA DEGREE END SEMESTER THEORY EXAMINATIONS, APRIL-MAY 2025*****First Semester******Master of Business Administration*****BA4106 / PMBT2406 -Information Management*****Regulations – 2021/2024******Duration : 3 Hrs******Maximum : 100
Marks******PART – A (ANSWER ALL QUESTIONS) (Marks 10*2=20)***

Q.No	Questions	BLT	CO	Marks
1.	Define data and give an example.	L1	1	2
2.	Recall the meaning of information system with an illustration.	L1	1	2
3.	Explain System Analysis and Design.	L2	2	2
4.	Illustrate the concept of an UML diagram.	L2	2	2
5.	Identify two demerits of a DBMS.	L3	3	2
6.	Infer any two merits of an RODBMS.	L2	3	2
7.	Analyse the role of IS in disaster management.	L4	4	2
8.	Discover the ministry in the Government of India that governs and regulates computer crimes.	L4	4	2
9.	Why is big data a buzz word today?	L1	5	2
10.	Relate the need for block chain technology for business development.	L1	5	2

PART – B (ANSWER ALL QUESTIONS) (Marks 5*16 = 80)

Q.No	Questions	BLT	CO	Marks
11.	a Recall the types of information system based on functions and hierarchy. Explain with relevant examples.	L2	1	16
	Or			
	b List out the types of information system based on enterprise and functional information systems. Explain with relevant examples.	L2	1	16
12.	a i Demonstrate the concept of data flow diagram.	L2	2	6
	ii Explain Decision tables and entity relationships with suitable examples.	L2	2	10
	Or			
	b i Infer the concept of Object-Oriented Analysis and Design with a proper instance.	L2	2	8
	ii Summaries your understanding of an UML diagram. Quote	L2	2	8

an example to explain.

13.	a	Organize the relevance of RDBMS, OODBMS, RODBMS in managing a business with relevant illustrations.	L3	3	16
		Or			
	b	Apply your understanding and explain the concepts Data warehousing, Data Mart and Data mining making use of diagrams and model representations.	L3	3	16
14.	a	i Examine the applications of knowledge-based decision support systems in real-world business scenarios.	L4	4	8
		ii Dissect the need for Integrating social media and mobile technologies in information system. Point out the disadvantages.	L4	4	8
		Or			
	b	i Inspect the types of IS vulnerabilities and its effects on business.	L4	4	8
		ii Present the motives of securing the web. Explain the need for a startup business to do so.	L4	4	8
15.	a	i Draw your inferences on Deep learning and analyze the importance of Pervasive computing.	L4	5	10
		ii Dissect the growing relevance of Cloud computing.	L4	5	6
		Or			
	b	i Inspect the regulatory and ethical considerations surrounding cryptocurrency.	L4	5	8
		ii List the current challenges and potential future developments in quantum computing.	L4	5	8