



Shri Shankaracharya Institute of Professional Management & Technology

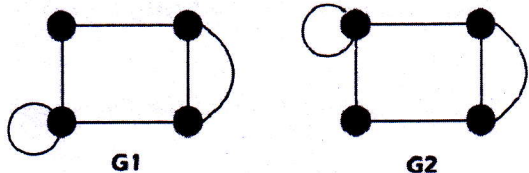
Department of Information Technology

Class Test – I Session- Jul-Dec, 2022 Month-November

Sem- 7th Subject- Graph Theory and Application

Time Allowed: 2 hrs Max Marks: 40

Note: - All questions are compulsory.

Q. N.	Questions	Marks	Levels of Bloom's taxonomy	COs
A.	Define Graph and explain its types with example.	[8]	Understanding	CO1
B.	Explain order and Degree of Graph with example.	[8]	Understanding	CO1
C.	Define Isomorphic graph, check whether the following graph are isomorphic or not?  G1 G2	[8]	Applying	CO1
D.	Explain Euler graph and Hamilton graph with example.	[8]	Understanding	CO2
E.	Define regular graph and write its properties.	[8]	Understanding	CO2

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Class Test – I Session- July – Dec 2022 Month –November

Sem- B. Tech. 7th Subject-Decision Support System Code- D033734(033)

Time Allowed: 2 hrs. Max Marks: 40

Note: -Attempt any 5 questions. All questions carry equal marks.

Q.N.	Questions	Marks	Levels of Bloom's taxonomy	COs
1.	Explain a difference between Structured and unstructured Decision.	[8]	Understanding	CO1
2.	Identify the different phases of decision making with all its point.	[8]	Understanding	CO1
3.	Describe EIS decision making system with its advantages and disadvantages.	[8]	Understanding	CO1
4.	Define Database mapping. Also explain Knowledge based system with its properties.	[8]	Understanding	CO1
5.	State the various communications and Cultural issue.	[8]	Understanding	CO2
6.	Describe assimilation of information and also explain Tools & Technology assimilation with its diagram.	[8]	Understanding	CO2

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Class Test – I Session- July – Dec 2022 Month –November

Sem- B. Tech. 7th Subject-Decision Support System Code- D033711(033)

Time Allowed: 2 hrs. Max Marks: 40

Note: -Attempt any 5 questions. All questions carry equal marks.

Q.N.	Questions	Marks	Levels of Bloom's taxonomy	COs
1.	Explain a difference between Structured and unstructured Decision.	[8]	Understanding	CO1
2.	Identify the different phases of decision making with all its point.	[8]	Understanding	CO1
3.	Describe EIS decision making system with its advantages and disadvantages.	[8]	Understanding	CO1
4.	Define Database mapping. Also explain Knowledge based system with its properties.	[8]	Understanding	CO1
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6.	Describe assimilation of information and also explain Tools & Technology assimilation with its diagram.	[8]	Understanding	CO2

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Class Test – I Session- July – Dec2022 Month–November

Sem- B. Tech.7thSubject-Cryptography and Network Security Code-D033711(033)

Time Allowed: 2 hrs. Max Marks: 40

Note: -All questions are mandatory.

Q.N.	Questions	Marks	Levels of Bloom's taxonomy	COs
1.	Analyze briefly about OSI Security Architecture	[8]	Understand	CO1
2.	Illustrate Security Network Model with its block diagram.	[8]	Understanding	CO1
3.	Elaborate RC-4 with an example.	[8]	Understanding	CO2
4.	Generate Chipher text using Playfair Cipher encrypt the plain text:"MY NAME ISAMAR".	[8]	Applying	CO2
5.	Inscribe Euclid's Algorithm and solve the given problem usingit gcd(24140,1676)	[8]	Applying	CO2

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Department of Information Technology

Class Test – I Session- July – Dec 2022 Month –November

Sem- B. Tech. 7thSubject-Cryptography and Network Security Code- D033711(033)

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Class Test – I

Session- July-Dec, 2022 **Month-**Nov 2022
Sem- 7th **Subject-** Enterprise Resource Planning **Code-** D033713(033)
Time Allowed: 2 hrs. **Max Marks:** 40

Note: - Attempt any 3 questions from PART I and any 2 from PART II

Q.N.	Questions	Marks	Levels of Bloom's taxonomy	Cos
UNIT-I				
Q1	Describe the methodology of ERP implementation. Give example of some popular methodology.	[8]	Apply	CO1
Q2	List out the emerging trends in ERP market.	[8]	Apply	CO1
Q3	Demonstrate the common myths of ERP. List the benefits of ERP implementation	[8]	Understanding	CO1
Q4	Describe the functional area of business operation? Also describe the business process.	[8]	Understanding	CO1
UNIT-II				
Q1	ERP package selection is a two stage process. What are the two stages?	[8]	Understanding	CO2
Q2	List the reasons of gap and also list out its management strategy.	[8]	Applying	CO2
Q3	List the ERP pros and cons of BRP along with reason for failure.	[8]	Applying	CO2

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Best of Luck



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Class Test – I

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Time Allowed: 2 hrs. **Max Marks:** 40

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Best of Luck

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Class Test – I Session- July-Dec, 2022

Semester- IT 7th Subject- Cloud Computing Code:- D033712(033)

Time Allowed: 2 hrs Max Marks: 40

Note: Answer any 5 questions

Q.N.	Questions	Marks	Levels of Bloom's Taxonomy	COs
1.	What is cloud computing? List the benefits of cloud computing.	[8]	Understand	CO4
2.	Name some leading Cloud Service providers and explain 5 essential characteristics of Cloud Computing.	[8]	Apply	CO4
3.	Differentiate Public Cloud and Private Cloud	[8]	Understand	CO4
4.	Brief different deployment models in cloud.	[8]	Understand	CO4
5.	Elaborate different service models in cloud	[8]	Understand	CO4
6.	What are different Security Architecture Design Principles?	[8]	Understand	CO4