SSIPMT & Shri Shankaracharya Institute of Professional Management & Technology Sem-CSE 7th Subject- Palallel Processing & Computing Code-322732(22) Class Test - II Session-July - Dec, 2021 Month-December Department of Computer Science & Engineering Time Allowed: 2 hrs Max Marks: 40

Note: -	Note: - All questions from PART1 and PART2. Each question of PART1 carries 2 Marks and 8 marks for PART2. All auestions from PART1 is compulsory and solve any 4 auestions from PART2.	carries 2 M s from PA	larks and 8 marks for I RT2.	ART2.
Q.N.	Questions	Marks	Levels of Bloom's taxonomy	COs
	PARTI			
Q1	Define Multiprocessor.	[2]	Understanding	C01
Q2	Define data broadcasting.	[2]	Remembering	C02
Q3	Expalin PRAM.	[2]	Understanding	co1,co3
Q4	State scheduling	[2]	Understanding	C02
	PART II			
Q1	Draw and expalin shuffle and shuffle-exchange network.	8	Creating	co1,co3
Q2	Explain distributed shared memory.	8	Understanding	CO1,CO3
εQ	Describe the architecture of Vector-Parallel Cray Y-MP.	[8]	Understanding	C02
2	Discus wormhole routing algorithm.	[8]	Understanding	CO1
Q5	Explain Message-Passing MIMD Machine.	[8]	Understanding	C01,C02

SSIPMT A Shri Shankaracharya Institute of Professional Management & Technology Sem-CSE 7th Subject-Palallel Processing & Computing Code-322732(22) Class Test - II Session-July - Dec, 2021 Month-December Department of Computer Science & Engineering Time Allowed: 2 hrs Max Marks: 40

Note: All questions from PART1 and PART2. Each question of PART1 carries 2 Marks and 8 marks for PART2.

All questions from PART1 is compulsory and solve any 4 questions from PART2.

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Q5	Q4	Q3	Q2	Q1		2	Q	Q2	Q1		Q.N.
Explain Message-Passing MIMD Machine.	Discus wormhole routing algorithm.	Describe the architecture of Vector-Parallel Cray Y-MP.	Explain distributed shared memory.	Draw and expalin shuffle and shuffle-exchange network	PART II	State scheduling	Expalin PRAM.	Define data broadcasting.	Define Multiprocessor.	PARTI	Questions
[8]	[8]	8	8	8		[2]	[2]	[2]	[2]		Marks
Understanding	Understanding	Understanding	Understanding	Creating		Understanding	Understanding	Remembering	Understanding		Levels of Bloom's taxonomy
C01,C02	C01	C02	C01,C03	C01,C03		C02	C01,C03	C02	C01		COs



Shri Shankaracharya Institute of Professional Management & Technology Department of Computer Science & Engineering

Semester - 7th, Subject- Network Programming, Code- 322733(22) Class Test - II, Session- July - Dec 2021, Month - December

Time Allowed: 02:00 Hrs. Max Marks: 40

T					0	
	C	В	Α		Q.N.	
	Describe the basics of CGI concept?	Define HTTP Connection.	State DLL- Issues.	Section 1 (Solve Any 2)	Questions	I ime Allowed: 02:00 Hrs. Iviax iviaixs. 40
	4	[4]	4		Marks	4
	Understanding CO4	Understanding	Understanding CO3		Bloom's Taxonomy Level	
	CQ	CQ4	CO3		COs	

Т					
Ħ	D	C	В	A	
Construct WAP architecture and state WAP services.	Illustrate Web databases and the requirement of it in detail.	Illustrate the concept of Client-side and Server-side. Also explain the difference between RMI and CORBA?	Describe the basic steps for creating windows client server socket application.	Explain firewall and security techniques.	
<u>®</u>	8	∞	[8]	8	
Understanding CO4	Understanding CO4	Understanding CO4	Applying	[8] Understanding CO4	
C04	C04	CO4	CO3	C04	



Shri Shankaracharya Institute of Professional Management & Technology

		T	T		Т	T	T		T	_	(8)
ш	D	C	В	>		C	В	Α		N.	SSIPMIT A
Construct WAP architecture and state WAP services.	Illustrate Web databases and the requirement of it in detail.	Illustrate the concept of Client-side and Server-side. Also explain the difference between RMI and CORBA?	Describe the basic steps for creating windows client server socket application.	Explain firewall and security techniques.	Section II (Solve Any 4)	Describe the basics of CGI concept?	Define HTTP Connection.	State DLL- Issues.	Section 1 (Solve Any 2)	Questions	Department of Computer Science & Engineering Class Test – II, Session- July – Dec 2021, Month - December Semester - 7 th , Subject- Network Programming, Code- 322733(22) Time Allowed: 02:00 Hrs. Max Marks: 40
[8]	[8]	[8]	[8]	[8]		[4]	[4]	[4]		Marks	neering - Decen ode- 322
Understanding	Understanding	Understanding	Applying	Understanding	- 10	Understanding	Understanding	Understanding		Bloom's Taxonomy Level	iber 733(22)
CO4	CO4	CO4	CO3	CO4		C04	C04	СОЗ		COs	

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Shri Shankaracharya Institute of Professional Management & Technology Department of Computer Science & Engineering

Sem-CSE 7th Subject-Cloud Computing Code- 322746(22) Class Test -II Session-July-Dec, 2021 Month-December

Time Allowed: 2 hrs Max Marks: 40

 Noto:	Note: - Attempt any five All auestions carry equal marks.			
 Q.N.	Questions	Marks	Levels of Bloom's taxonomy	COs
	Enlist the security threats associated with the cloud computing model	[8]	Understanding	C02
?	Describe IAM system Draw and explain the diagram of identity life cycle.	[8]	Understanding	C02
'n	Distinguish Authentication and Authorization.	[8]	Applying	C02
4.	Interpret the use of SOAP in web services	[8]	Understanding	C04
5.	Illustate the evolution from the MSP Model to Cloud Computing and Software-as-a-Service.	[8]	Understanding	C04
6.	Write about Cloud Data Center.	[8]	Understanding	CO4

Shri Shankaracharya Institute of Professional Management & Technology Class Test -II Session- July-Dec' 2021 Month-December Department of Computer Science & Engineering

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Sem-CSE 7th Subject-Cloud Computing Code- 322746(22) Time Allowed: 2 hrs Max Marks: 40

Vote: -	Note: - Attempt any five. All questions carry equal marks.			
Q.N.		Marks	Levels of Bloom's taxonomy	COs
	Enlist the security threats associated with the cloud computing model?	[8]	Understanding	C02
2.	Describe IAM system? Draw and explain the diagram of identity life cycle.	[8]	Understanding	C02
·ω	Distinguish Authentication and Authorization.	8	Applying	C02
4.	Interpret the use of SOAP in web services?	8	Understanding	C04
5.	Illustate the evolution from the MSP Model to Cloud Computing and Software-as-a-Service.	[8]	Understanding	C04
6.	Write about Cloud Data Center.	[8]	Understanding	C04



Shri Shankaracharya Institute of Professional Management & Technology Department of Computer Science & Engineering Class Test - II Session-July - Dec 2021 Month-December

Class Test - II Session-July - Dec 2021 Month-December
Sem-CSE 7th Subject-Cryptography & Network Security Code-322734(22)

Time Allowed: 2 hrs Max Marks: 40

Note: - In Unit II, IV, V. All questions are compulsory. Each question carries eight marks.

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Q.N.	Questions	Marks	Levels of Bloom's taxonomy	COs
	Illustrate FIREWALL design principles			205
	indetail.	<u>~</u>	Understanding	COS
	Describe the process of Digital		•)
2.	signature through diagram.	<u>∞</u>	Applying	CO ₄
	Differentiate between MAC and			
'n	HMAC.	8	Understanding	CQ4
	Point out and describe why Euclid's			
4	Algorithm is used and also Write the	∞	Applying	C02
	steps of Euclid's Algorithm.			
	Illustrate Advanced Encryption			
'n	Standard Iin detail.	<u>&</u>	Understanding	C02



Shri Shankaracharya Institute of Professional Management & Technology Department of Computer Science & Engineering

Class Test - II Session- July - Dec 2021 Month-December
Sem- CSE 7th Subject-Cryptography & Network Security Code-322734(22)

Time Allowed: 2 hrs Max Marks: 40

Note: - In Unit II, IV, V. All questions are compulsory . Each question carries eight marks.

5.	4.	3.	2.	-	Q.N.
Illustrate Advanced Encryption Standard Iin detail.	Point out and describe why Euclid's Algorithm is used and also Write the steps of Euclid's Algorithm.	Differentiate between MAC and HMAC.	Describe the process of Digital signature through diagram.	Illustrate FIREWALL design principles indetail.	Questions
8			8	8	Marks
Understanding	Applying	Understanding	Applying	Understanding	Levels of Bloom's taxonomy
CO2	C02	C04	CO4	COS	COs

E Indias Shri Shankaracharya Institute of Professional Management & Technology Department of Computer Science & Engineering

Class Test - II Session-July-Dec, 2021 Month- December

Time Allowed: 2 hrs Sem-CSE 7th (A & B) Subject-Mobile Computing & Application- 322731(33) Max Marks: 40

Note: - All questions from PART1 and PART2 are compulsory. Each question of PART1 carries 2 Marks and 8 marks for PART2 .

Jor P.	JOT PAKIZ.			
Q.N.	Questions	Marks	Levels of Bloom's taxonomy	COs
	Unit – I			
?	Define MAC.	[2]	Remembering	C03
В.	Define Indirect and snooping TCP.	[2]	Remembering	C04
C.	Define WAP Gateway.	[2]	Remembering	CO5
D.	Define Mobile IP.	[2]	Remembering	соз
	Unit-II			386
P	Describe the properties of MAC techniques withsuitable diagram.	[8]	Understanding	63
В.	Draw and describe the layers of WAP architecture.	[8]	Remembering Understanding	CO3
C.	Explain about DHCP in detail.	[8]	Understanding	CO ₄
D.	Explain IEEE 802.11 protocol. Compare Bluetooth, Infrared and 802.11 WLAN.	[8]	Evaluation	C03

Shri Shankaracharya Institute of Professional Management & Technology

Department of Computer Science & Engineering

SSIPMT & Sem-CSE 7th (A&B) Subject-Mobile Computing & Application- 322731(33) Class Test - II Session-July-Dec, 2021 Month- December

Note: - All questions from PART1 and PART2 are compulsory. Each question of PART1 carries 2 Marks and 8 marks

Max Marks: 40

Time Allowed: 2 hrs

C. Explain about DHCP in detail. [8]		Draw and describe the layers of WAP B. architecture. [8]	A. Describe the properties of MAC techniques withsuitable diagram. [8]	Unit – II	D. Define Mobile IP. [2]	C. Define WAP Gateway. [2]	B. Define Indirect and snooping TCP. [2]	A. Define MAC. [2]	Unit-I	Q.N. Questions Marks	for PART2.
[8]	[8]	[8]	[8]		[2]	[2]	[2]	[2]		Marks	
Evaluation	Understanding	Remembering Understanding	Understanding		Remembering	Remembering	Remembering	Remembering		ks Levels of Bloom's taxonomy	
C03	g C04	g CO5	g C03		g C03	g C05	g CO4	g C03		r's COs	