



Shri Shankaracharya Institute of Professional Management & Technology
Department of Computer Science & Engineering
Class Test – I Session- Jan – June, 2020 Month- February
Sem- CSE 8th Subject- Internet & Web Technology Code- 300815(22)
Time Allowed: 2 hrs
Max Marks: 40

Note: - Question A is compulsory in both part and attempt any two from B, C & D.

Q.N.	Questions	Marks	Levels of Bloom's Taxonomy	COs
Unit I				
A.	What is www?	[4]	Understanding	CO1
B.	Write Differences between IPV4 and IPV6	[8]	Understanding	CO1
C.	Explain TCP and UDP in detail.	[8]	Understanding	CO1
D.	Explain HTTP and secure HTTP in detail.	[8]	Understanding	CO1
Unit II				
A.	What is HTML?	[4]	Understanding	CO2
B.	Write 7 HTML tags and explain them.	[8]	Remembering	CO2
C.	Explain Basic Structure of Java Script.	[8]	Applying	CO2
D.	What is Java Applet? Write a program for Java Applet.	[8]	Applying	CO2



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Class Test – I Session- Jan – June, 2020 Month - February

Sem- CSE 8th Subject—Cyber Security Code- 322833(22)

Time Allowed: 2 hrs

Max Marks: 40

Note: - In Unit I,II, All Questions Are Compulsory . Each question carries equal marks.

Q.N.	Questions	Marks	Levels of Bloom's Taxonomy	COs
1.	Analyze briefly the Various Security Mechanism.	[8]	Understanding	CO1
2.	Point out and describe different Cyber crimes & Cyber criminals.	[8]	Understanding	CO1
3.	Differentiate between Fast Flux and advanced fast flux.	[8]	Understanding	CO2
4.	Illustrate the effective minimal sets of features that can be utilised in predicting phishing.	[8]	Understanding	CO2
5.	Describe briefly about Rogue antivirus, Click fraud.	[8]	Understanding	CO2



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Class Test – I Session- Jan – June, 2020 Month-February

Sem- CSE 8th Subject- Internet & Multimedia Technology Code-322847(22)

Time Allowed: 2 hrs

Max Marks: 40

Note: - All Question are equal marks (Attempt any five from one to six).

Q.N.	Questions	Marks	Levels of Bloom's taxonomy	COs
1.	Write in details about PGP for internet security	[8]	Understanding	CO1
2.	Write function of ARP & RARP.	[8]	Understanding	CO1
3.	Draw & explain protocol stack of ISDN.	[8]	Analyze	CO2
4.	Draw & explain ATM reference model in details.	[8]	Analyze	CO2
5.	Discuss signaling system number 7 in brief.	[8]	Analyze	CO2
6.	Short notes on a. Evolution of Internet. b. Cable media	[8]	Understanding	CO1



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Class Test – I Session- Jan – June, 2020 Month-February

Sem- CSE 8th Subject- Artificial Intelligence & Expert Systems Code- 322831(22)

Time Allowed: 2 hrs

Max Marks: 40

Note: - All questions are compulsory.

Q.N.	Questions	Marks	Levels of Bloom's Taxonomy	COs
A.	Explain AO* search by taking suitable example.	[8]	Remembering	CO1
B.	Explain A* search by taking suitable example.	[8]	Remembering	CO1
C.	What is Mini-Max search and Alpha-beta pruning.	[8]	Understanding	CO1
D.	What is Heuristic function? Explain Hill climbing search by taking suitable example.	[8]	Understanding	CO2
E.	Give answer of the following question : A. Explain WFF. B. Explain Forward chaining & backward chaining. C. Explain Conflict Resolution by taking suitable example.	[8]	Understanding	CO2



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Class Test – I Session- Jan – June, 2020 Month-February

Sem- CSE 8th Subject- Data warehousing & Data Mining Code- 322832(22)

Time Allowed: 2 hrs

Max Marks: 40

Note: - In Unit I & II, Question A is compulsory and attempt any two from B, C & D.

Q.N.	Questions	Marks	Levels of Bloom's taxonomy	COs
Unit I				
A.	Define Datawarehouse? List out any four characteristic of Datawarehousing.	[4]	Remember	CO1
B.	What are the component of Datawarehouse? With a schematic diagram explain the working of its.	[8]	Understanding	CO1
C.	What are data marts? How are they different from traditional data warehouse?	[8]	Remember	CO1
D.	What is multidimensional data mode? What are the features of snowflake schema?	[8]	Understanding	CO1
Unit II				
A.	What is fact constellation? Explain in brief.	[4]	Understanding	CO1
B.	Discuss about the typical OLAP operations on multidimensional data with an example	[8]	Understanding	CO1
C.	Describe ETL Process	[8]	Understanding	CO1
D.	Make difference between MOLAP and ROLAP	[8]	Understanding	CO1



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