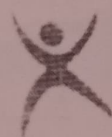


20CS4266
Answer the any
1. P-

Date: 08-04
Time: 3:00



Rajiv Gandhi University of Knowledge Technologies IIIT SRIKAKULAM

(Department of Computer Science & Engineering)

MID - 1 (A.Y.2024-25)

Year/Sem: E4-Sem-2
Subject: Computer Forensics
Subject Code: 20CS4266

Date: 08-1-2025
Time: 02:00PM-02:45PM
Max. Marks: 15 Marks

Section - A

Answer the any of the following question.

(1 X 7 = 7 M)

1. Why is computer Forensics Important? Explain with any usecase.
(7 M)

(OR)

2. What are some typical aspects of a computer forensics investigation?
(7 M)

Section - B

Answer the any of the following question.

(1 X 8 = 8 M)

3. Does your Social networking posts catches the eye of recruitment Team?
Briefly explain the role of Computer Forensics towards Assistance to Human
Resources and Employment Proceedings

(OR)

4. Explain the following

(a) The Role of Backup in Data recover (4 M)

(b) Types of Business Computer forensic Technology

(4 M)

Handwritten notes: "GAB" and "not" with a checkmark.

Handwritten note: "Shalini" circled.

Handwritten note: "son" with a downward arrow.



Rajiv Gandhi University of Knowledge Technologies
IIIT SRIKAKULAM

(Computer Science & Engineering)

MID – 2 (A.Y.2024-25)

Year/Sem: 4-2

Subject: Computer Forensics

Subject Code:20CS4266

Date:20/02/2025

Time:2:00 PM-2:45 PM

Max. Marks: 15 Marks

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Section – A

Answer the any of the following question.

(1 X 7 = 7 M)

1. Why to collect Evidence? Explain with a use case stating the evidence collection options, Obstacles and The rules of evidence.

(OR)

2. Explain the below with a usecase scenario.

a) Preserving the Digital crime scene along with computer evidence processing steps. -3 M

b) Legal Aspects of collecting and Preseving computer forensic evidence.

-4 M

Section – B

Answer the any of the following question.

(1 X 8 = 8 M)

3. Explain the steps involved in processing the Crime and incident scenes with related to an usecase.

(OR)

4. State some Network tools for examining the honenet project along with their functionalities.



Rajiv Gandhi University of Knowledge Technologies
IIIT SRIKAKULAM

Computer Science & Engineering

MID - 3 (A.Y.2024-25)

Year/Sem:4-2

Subject:Computer Forensics

Subject Code: 20CS4266

Date:08-04-2025

Time:3:00 - 3:45 PM

Max. Marks: 15 Marks

Section - A

Answer the any of the following question.

(1 X 7 = 7 M)

1. Briefly explain the acquisition procedure for cell phones and mobile devices after a crime.

(OR)

2. Briefly explain the Role of e-mail in investigation

Section - B

Answer the any of the following question.

(1 X 8 = 8 M)

- 3.(a) How to Examine NTFS Disks.

(b) Explain Microsoft File Structure.

(OR)

- 4.(a) Explain few specialized e-mail forensic tools.

(b) How Disk Encryption Process works? Explain.



Rajiv Gandhi University of Knowledge Technologies
MIT SRIKAKULAM

(Department of Computer Science & Engineering)

MID – I(A.Y.2024-25)

Year/Sem: E4-SEM-2

Subject: Human Computer Interaction

Subject Code: 20CS4263

Date: 08-01-2025

Time: 03:00PM-03:45PM

Max. Marks: 15 Marks

Section – A

Answer the any of the following question.

(1 X 7 = 7 M)

1. Define User Interface (UI) and explain its primary purpose in human-computer interaction. (7 M)

(OR)

2. Explain why graphical user interfaces (GUIs) gained popularity over command-line interfaces (CLIs).

(7 M)

Section – B

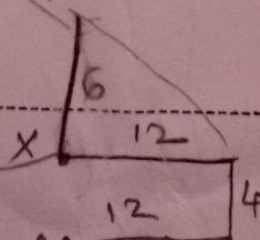
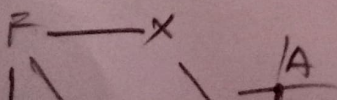
Answer the any of the following question.

(1 X 8 = 8 M)

3. Discuss how accessibility in UI design ensures inclusivity for all users. (8 M)

(OR)

4. How do graphical elements improve the usability and aesthetics of software applications? (8 M)



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Rajiv Gandhi University of Knowledge Technologies
IIIT SRIKAKULAM

(Department of Computer Science and Engineering)

MID – 2(A.Y.2024-25)

Year/Sem:E4/Sem2

Subject:Human Computer Interaction

Subject Code: 20CS4263

Date:20-02-2025

Time: 3:00pm-3:45pm

Max. Marks: 15 Marks

Section – A

Answer the any of the following question.

(1 X 7 = 7 M)

1. (a) Explain the primary goals of screen design and how they impact user experience. [3M]
- (b) Explain the role of data visualization in decision-making for users. [4M]

(OR)

2. (a) What are the common challenges in designing messages and feedback mechanisms in UI? 3M
- (b) What are the common problems faced when using colors in UI design? [4M]

Section – B

Answer the any of the following question.

(1 X 8 = 8 M)

3. (a) How can designers use focus and emphasis to improve user interaction on screens? [4M]
- (b) What are the best practices for designing an effective information retrieval system on the web? [4M]

(OR)

4. (a) Compare different types of navigation schemes used in modern UI design. [4M]
- (b) Discuss the impact of animations in UI design. When should animations be used, and when should they be avoided? [4M]



Rajiv Gandhi University of Knowledge Technologies
IIIT SRIKAKULAM

(Computer Science and Engineering)

MID - 3(A.Y.2024-25)

Year/Sem:E4/II

Subject: Human Computer Interaction

Subject Code: 20CS4263

Date:08/04/2025

Time:4:00 pm to 4:45 pm

Max. Marks: 15 Marks

Section - A

Answer the any of the following question.

(1 X 7 = 7 M)

1. A). Explain the role of text and messages in user interface design. How do they impact user experience?

[4M]

- B). What are icons in multimedia design? How have their uses increased in modern applications? [3M]

(OR)

2. A). What are specification methods in user interface design? Explain their significance in the development process.

[2M]

- B). What are interface building tools? Why are they important in software development? [2M]

- C). Explain the role of the keyboard in human-computer interaction.

[3M]

Section – B

Answer the any of the following question.

(1 X 8 = 8 M)

3. A). Define multimedia. How has it changed the way information is presented and consumed? [4M]
- B). Compare and contrast the use of text versus icons in user interfaces.

[4M]

(OR)

4. A). Define pointing devices. List and explain different types of pointing devices. [2M]
- B). What is speech recognition? Explain its applications and challenges. [2M]
- C). How do display technologies impact user experience in multimedia systems? [2M]
- D). What challenges are faced when designing drivers for new hardware technologies? [2M]
-