

PGDEFA & FFI (Sem.-2) Examination

Paper-5

Digital Forensic Analysis & Legail Aspects of Forensic Accounting

Time : 3 Hours]

April 2019

[Max. Marks : 70

Question-1

A) What is IT Act-2000? Write the section related to cyber offence.

(10)

OR

A) Write note on procedure the digital evidence collection

(06)

B) What are cyber-crime explain any 10 types of cyber-crime.

(10)

OR

B) What is Legal framework for the cyber-crime investigation?

(06)

Question-2

A) Write note on the cryptography.

(10)

OR

A) Write detail note on volatile and non-volatile evidence.

(10)

B) Describe various types of the ATM Fraud.

(06)

OR

B) Write note online data analysis and reporting tool.

(06)

Question-3

A) What is IP address Explain difference between internal IP and external IP

(10)

OR

A) Write note on Fraud due to fake email.

(10)

B) Describe procedure capture digital evidence from digital media.

(06)

OR

B) Write note on the data recovery and extraction of digital evidence.

(06)

Question-4

(A) Define what is malware? Explain the different types of malware.

(12)

OR

(A) Explain different types of mobile phone frauds

(12)

Question-6 (one marks for each)

(10)

(1) Why would a hacker use a proxy server?

A) To create a stronger connection with the target.

B) To create a ghost server on the network.

C) To obtain a remote access connection.

D) To hide malicious activity on the network.

(2) What type of symmetric key algorithm using a streaming cipher to encrypt information?

A) RC4 B) Blowfish C) SHA D) MD5

(3) In which year India's IT Act came into existence?

A) 2000 B) 2001 C) 2002 D) 2003

(4) Under which section of IT Act, stealing any digital asset or information is written a cyber-crime.

A) 65 B) 65-D C) 67 D) 70

(5) What type of cyber-crime, its laws and punishments does section 66 of the Indian IT Act holds?

A) Cracking or illegally hack into any system B) Putting antivirus into the victim

C) Stealing data D) Stealing hardware components

(6) Which of this is an example of physical hacking?

A) Remote Unauthorized access B) Inserting malware loaded USB to a system

C) SQL Injection on SQL vulnerable site D) DDoS (Distributed Denial of Service) attack

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(7) Phishing is a form of _____.
A) Spam B) Identify Theft C) Impersonation D) Scanning

(8) A single common key is used to encrypted and decrypted the message is
A) Antiforensic B) swap partition C) public key encryption D) symmmetic key encryption

(9) What is metadata?
A) Data about data B) Monitored data C) Mixed data D) Merged data

(10) SIM stand for _____
A) side ideal modal B) single identified modal
C) Subscriber Identification Module D) Source immediatly model

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PGDFA & FFI (Sem.-2) Examination**Paper-6****Digital Safety & Security-2****Time : 2-30 Hours]****April 2019****[Max. Marks : 70****Question-A**

(A) What is social Networking? Give Example of Available Social Networking services. (10)

OR

(A) Describe use of the social media in the Digital life (10)

(B) Write short note on Safe social Networking (06)

OR

(B) Write short note on privacy and security in online social media (06)

Question -2

(A) Write notes on credit card security (10)

OR

(A) What is credit card fraud? Write about different types of credit card fraud? (10)

(B) What is backup and why it is needed write notes on it (06)

OR

(B) Write notes on backup consideration (06)

Question-3

(A) Write notes on different types of malware (10)

OR

(A) Write notes on method of backup (10)

(B) What are phishing, vishing and spam write about it (06)

OR

(B) Write notes on role of antivirus in security (06)

Question-4

(A) What is IDS and IPS? Explain the working procedure of the IDS and IPS (12)

OR

(B) What is Hard disk? Describe the internal structure of the hard disk (12)

Question-5 (one marks for each)

(1) Which of the following types of people can you find on social media site

(A) Musician (B) politician (C) criminal (D) all of the above

(2) Full form of IDS?

(A) Intrusion detection system (C) Information detection system

(B) Interactive detection system (D) None of the above

(3) PIN in ATM card ID is _____

(A) 4-alphabet (B) 2-alphabet 2 digit (C) 4 digit (D) None of the above

(4) SSL is _____

(A) Secret socket layer (C) Secured socket layer

(B) Symmetric socket layer (D) None of the above

(5) Intercepting and altering information in payment is _____

(A) Impersonation (C) Alteration

(B) Authentication (D) None of the above

(6) Backup of the source data can be created in _____

(A) On the same device (C) On the another device

(B) At some other location (D) All of the above

(7) Which following are not types of malware _____?

(A) Worm (B) adware (C) Botnet (D) Juice jacking

(8) Face party is _____ Based social networking

(A) U.S.A (B) Russia (C) U.S.S.R (D) U.K

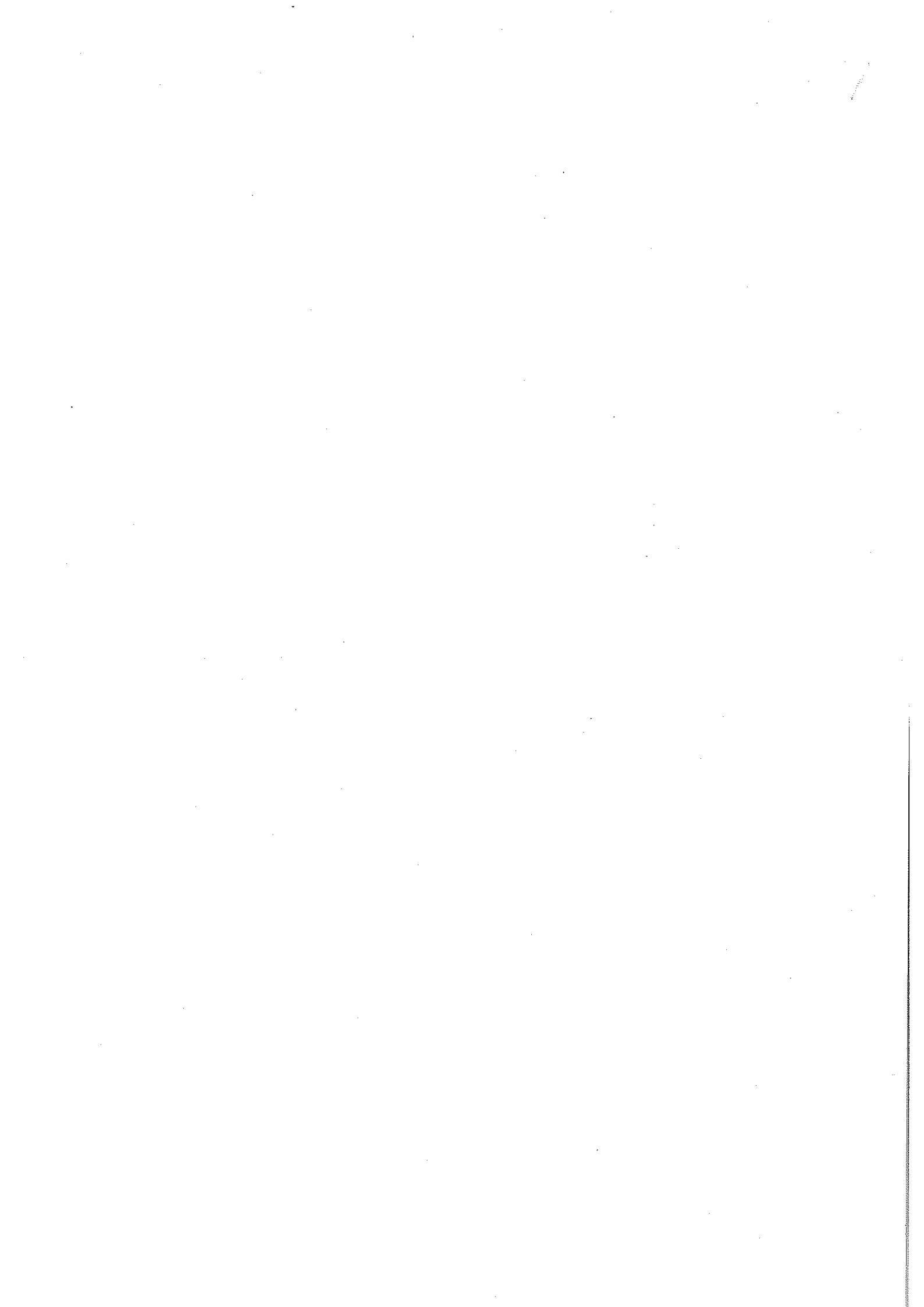
(9) Full form of UPS _____

(A) Uninterruptable power supply (C) Unique power supply

(B) Uniform power supply (D) All of the above

(10) External hard disk is also known as....

(A) USB device (B) Auxiliary device (C) Peripheral device (D) All of the above



PGDFA & FFI (Sem.-2) Examination

Paper-7

Digital Safety & Security-3

April 2019

Time : 2-30 Hours]

[Max. Marks : 70

Q-1

(A) Describe in details the cyber security while traveling. (10)

OR

(A) Write do and don't while using the public Wi-Fi. (10)

(B) Write notes on the how digital device are collected? (06)

OR

(B) What is online privacy? Give ten tips to secure your online privacy. (06)

Q-2

(A) What are the Risk involved while using the public Wi-Fi? Describe in details. (10)

OR

(A) Write short note on following WI-Fi standard. (10)

(a) IEEE 802.11b (b) IEEE802.11a (c) IEEE802.11g

(B) Write note on elements of Wi-Fi and Wi-Fi securing wireless network (SSID) (06)

OR

(B) Write notes on security of mobile device while traveling (06)

Q-3

(A) Describe various step for the filing the cyber crime complaint? (10)

OR

(A) What document are required in following types of compliant? (10)

a. For email based complaint

b. For business bases compliant

c. For social media based compliant

d. For mobile based application compliant

e. For data theft complaint

(B) What is online scam? Write any 8 (Eight) types of online scam (06)

OR

(B) What is digital evidence? Write down the chain of custody for the digital Evidence. (06)

Q-4

(A-1) What are juice jacking, and device tempering attacks? (06)

(A-2) Explain what is public Wi-Fi and man in middle attacks? (06)

OR

(A-1) Illustrate various security tips and tricks while using the public Wi-Fi? (06)

(A-2) what is hotspot? Write notes on it (06)

Q-5 (one marks for each)

(1) All of the following are example of real security and privacy threats except:

(A) Hacker (B) Virus (C) Spam (D) Worm

(2) What type of symmetric key algorithm using a streaming cipher to Encrypt information?

(A) RC4 (B) Blowfish (C) SHA (D) MD5

(3) VIRUS is

(A) Man made (B) Naturally occur (C) Machine made (D) All of the above

(4) Unsolicited commercial email is known as....

(A) Spam (B) Malware (C) Virus (D) Spyware

(5) When person is harassed repeatedly by being followed online called or be written to he/she is target of

(A) Bullying (B) Cyber stalking (C) DOS attack (D) Phishing

(6) Which of the following is a not part of the WI-FI element

(A) Modem (B) Access Point (C) Wi-Fi card (D) Adware

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- (7) SSID full from
- (A) Secure system identification (B) System securitizard identity
(C) Service set identifier (D) Service system identifier
- (8) Which following is also known as 419 Scam?
- (A) Nigerian fraud (B) Affinity fraud (C) Elder Fraud (D) Hit man fraud
- (9) The.....code embedded in some legitimate program that is set to explode when certain condition are met.
- (A) Trap door (B) Trojan horse (C) Logic bomb (D) virus
- (10) Full Form of Wi-Fi.....
- (A) Wireless fidelity (B) Wireless filament (C) Wireless film (D) Wireless filter

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