No. SRITW/Prin/2023 Date: 06-03-2023

CIRCULAR

All the students are hereby informed that our college is offering value-added courses. Interested students can register their names to the respective course coordinator. A detailed brochure regarding the courses is available in the notice board.

Criteria for Certification: Attendance >=75% and marks secured >=70%.

: Important dates:

Registrations opening date: 08-03-2023

Registrations closing date: 15-03-2023

Course start date: 20-03-2023

Course end date: 20-04-2023

Courses offered:

1. Privacy & Security in Online Social Media
2. Artificial Intelligence for Business
3. Computer Networking & System Security
4. Digital Forensics

Principal

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WARANGAL - 506 371 (TS)

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SUMATHI REDDY
INSTITUTE OF TECHNOLOGY FOR WOMEN
Learning at its best
Affiliated to JNTUH, Approved by AICTE

Organized by Department of Computer Science and Engineering

DIGITAL FORENSICS

Pre-requisites:

- Learning the digital forensics course does not require any specific prerequisites. However, it would be beneficial for learners to have some prior knowledge of forensics and how it works.
- It will help the student to understand the concepts covered in this course more easily with technical aptitude and analytical and communication skills.

Course Start date:20--03-2023

Course End date:20-04-2023

Venue: LH 201 & 202
Timings: 3:10PM-4:00PM

Course Instructors:

Ms.G. Rupasree
Asst .Prof, CSE
Ms.V. Tejaswini
Asst. Prof CSE

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Course Objectives:

- To study the fundamentals of Computer Forensics.
- To understand the basic digital forensics and techniques for conducting the forensic examination on different digital devices.
- To understand how to examine digital evidences such as the data acquisition, identification analysis.
- To learn, analyze and validate Forensics Data
- To study the tools and tactics associated with Cyber Forensics
- To learn how to describe the representation and organization of data within modern computer systems and understand the inner workings of file systems.

Course Coordinator:

Dr. G.Shyam Sunder
Assoc. Prof, H&Sc
For Registrations contact :7869144128

Digital Forensics
Date: 20-03-2023 to 20-04-2023

Course Content:

- Introduction to Digital Forensics
- Legal considerations and search authority
- The investigation process
- Recognizing and collecting Digital Evidence
- Preservation of evidence/on scene triage
- Hash values & File Hashing
- Creating a Disk image
- Keyword and grey searches
- Network Basics
- Reporting and Peer Review
- Digital Forensics Project
- Cyber Crime and computer crime Introduction to Digital Forensics,
- Definition and types of cybercrimes, electronic evidence and handling, electronic media, collection, searching and
- storage of electronic media,
- introduction to internet crimes, hacking and cracking, credit card and
- ATM frauds, web technology,
- Cryptography, emerging digital crimes and modules.
- Basics of Computer organization, components of computer- input and output devices, CPU,
- Memory hierarchy, types of memory, storage devices,
- System software, application software, basics of computer languages.
- Computer Forensics Definition and Cardinal Rules,
- Data Acquisition and Authentication Process,
- Windows Systems-FAT12, FAT16, FAT32 and NTFS,
- UNIX file Systems, mac file systems, computer artifacts,
- Internet Artifacts,
- OS Artifacts and their forensic applications
- Forensic Tools and Processing of Electronic Evidence Introduction to Forensic Tools, Usage of Slack space,
- tools for Disk Imaging, Data Recovery,
- Vulnerability Assessment Tools, Encase and FTK tools,
- Anti Forensics and probable counters, retrieving information,
- process of computer forensics and digital investigations,
- processing of digital evidence,
- digital images, damaged SIM and data recovery,

- multimedia evidence, retrieving deleted data: desktops, laptops and mobiles,
- Retrieving data from slack space, renamed file, ghosting, and compressed files.

Course Outcomes:

After the course students will be able to learn

- Earn new concepts from industry experts
- Gain a foundational understanding of a subject or tool
- Develop job-relevant skills with hands-on project
- How to identify, collect and preserve digital evidence.
- Scientific principles relating to digital forensics.
- Will be able to understand concepts like keyword lists, grep, file hashing, and report writing.

S.R.I.T. FOR WOMEN WARANGAL

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List of Registered Students for Digital Forensics

Batch: 1 **Date: 20-03-2023 to 20-04-2023**

S.no	Roll No	Name of the student
1	226Y1A66C8	MUNIGANTI AKHILA
2	226Y1A66C9	MURAHARI POOJITHA
3	226Y1A66D0	NAGAMPALLI SREEJA
4	226Y1A66D1	NALLA RITHIKA
5	226Y1A66D2	NALUBALA ASRITHA
6	226Y1A66D3	NAMPALLY NIKITHA VARMA
7	226Y1A66D4	NANABOINA MEGHANA
8	226Y1A66D5	NASU JOSHIKA
9	226Y1A66D6	NOMULA SAMATHA
10	226Y1A66D7	ODELA BHAVANA SRUTHI
11	226Y1A66D8	PABBA RAKSHA
12	206Y1A6645	RAMANCHA JASHNAVI
13	206Y1A6646	REDDY VYSHNAVI
14	206Y1A6647	SIRISHETTY SREEJA
15	206Y1A6648	SURAM KEERTHI
16	206Y1A6649	UDUTHA SWATHI
17	206Y1A6650	VADALA NIHARIKA
18	206Y1A6651	VADLAKONDA SRIYA
19	206Y1A6652	YERRA.HRITHIKA
20	216Y5A6601	DASI SUSMITHA
21	216Y5A6602	KAVATI VENNELA
22	216Y5A6603	MIRUPURI KAVYA SRI
23	216Y5A6604	PULIVENTLA HARSHINI
24	216Y5A6605	SHEELAM GNANA NIKITHA
25	216Y5A6606	SHIVARATHRI MOUNIKA
26	196Y1A0484	SOMASHETTI RAVALI
27	196Y1A0485	SUMERA GOUHAR
28	196Y1A0486	SUNKARI NITHIKA
29	196Y1A0487	SURAM SUPRAJA
30	196Y1A0488	THAIREDDY KEERTHIKA
31	196Y1A0489	THATHA SHIRISHA
32	196Y1A0490	THATIPAMULA ABHINAYA
33	196Y1A0491	THODUPUNURI AKHILA
34	196Y1A0492	THOTA SOUMYA
35	196Y1A0493	THUMMA DEEKSHITHA

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Course-coordinator

DIGITAL FORENSICS

BATCH-I

Course Instructor : G.RUPA SREE

DATE :			20/3	20/3	21/3	21/3	23/3	23/3	24/3	25/3	25/3	27/3	29/3	31/3	31/3	1/4	1/4	3/4	3/4	4/4	6/4	6/4	8/4	8/4	10/4	11/4	12/4	13/4	13/4	15/4	17/4	18/4
SNO	ROLL NO	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	226Y1A66C8	MUNIGANTI AKHILA	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	A	16	17	18	19	20	21	22	23	A	24	25	26	27
2	226Y1A66C9	MURAHARI POOJITHA	1	2	A	3	4	5	6	7	8	9	10	11	12	A	13	14	15	16	17	18	19	20	A	21	22	23	24	25	26	27
3	226Y1A66D0	NAGAMPALLI SREEJA	1	2	3	4	5	6	7	8	A	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
4	226Y1A66D1	NALLA RITHIKA	1	2	3	A	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
5	226Y1A66D2	NALUBALA ASRITHA	1	2	3	4	5	6	7	8	A	A	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
6	226Y1A66D3	NAMPALLY NIKITHA VARMA	1	A	2	3	4	5	6	7	8	9	10	11	12	A	13	A	14	A	15	16	17	18	19	20	21	22	23	24	25	26
7	226Y1A66D4	NANABOINA MEGHANA	1	2	3	4	5	6	7	A	8	9	A	10	11	12	13	14	15	16	17	18	A	19	20	21	22	A	23	24	25	26
8	226Y1A66D5	NASU JOSHIKA	1	2	3	4	5	6	7	8	9	10	11	A	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
9	226Y1A66D6	NOMULA SAMATHA	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14	15	16	17	18	19	20	A	21	A	22	23	24	25	26	27
10	226Y1A66D7	ODELA BHAVANA SRUTHI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
11	226Y1A66D8	PABBA RAKSHA	1	2	3	4	A	5	6	7	8	9	10	11	12	13	A	14	15	16	17	18	19	20	A	21	22	23	A	24	25	26
12	206Y1A6645	RAMANCHA JASHNAVI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
13	206Y1A6646	REDDY VYSHNAVI	1	2	3	A	4	5	6	7	8	A	9	A	10	11	12	13	14	A	15	16	17	18	19	20	21	22	23	24	25	26
14	206Y1A6647	SIRISHETTY SREEJA	1	2	3	4	5	6	7	A	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
15	206Y1A6648	SURAM KEERTHI	1	A	2	3	4	5	A	6	7	8	9	10	11	12	A	13	14	15	16	17	18	19	20	A	21	22	A	23	24	25
16	206Y1A6649	UDUTHA SWATHI	1	2	3	A	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	A	20	21	22	23	24	25	26	27	28
17	206Y1A6650	VADALA NIHARIKA	1	2	3	4	5	A	6	7	8	9	10	A	11	12	13	14	A	15	16	17	18	19	20	21	A	22	23	24	25	26
18	206Y1A6651	VADLAKONDA SRIYA	1	2	3	A	4	5	6	7	8	9	10	11	A	12	13	14	15	16	17	18	19	A	20	21	22	23	24	25	26	27
19	206Y1A6652	YERRA.HRITHIKA	1	2	3	4	5	6	A	7	8	A	9	10	11	12	13	14	15	16	17	18	19	20	A	21	22	23	24	25	26	27
20	216Y5A6601	DASI SUSMITHA	1	2	3	A	4	5	6	7	8	9	10	11	12	A	13	14	15	16	17	18	19	20	21	22	23	A	24	25	26	27
21	216Y5A6602	KAVATI VENNELA	1	2	3	4	5	6	7	A	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
22	216Y5A6603	MIRUPURI KAVYA SRI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
23	216Y5A6604	PULIVENTLA HARSHINI	1	2	A	3	4	5	6	A	7	8	9	10	11	12	13	A	14	15	16	17	18	19	20	A	21	22	23	24	25	26
24	216Y5A6605	SHEELAM GNANA NIKITHA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
25	216Y5A6606	SHIVARATHRI MOUNIKA	1	2	3	4	5	A	6	7	8	9	10	11	A	12	13	14	15	16	17	18	19	20	21	22	23	24	25	A	26	27
26	196Y1A0484	SOMASHETTI RAVALI	1	2	3	4	5	6	7	8	A	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
27	196Y1A0485	SUMERA GOUHAR	1	2	3	4	A	5	6	7	8	9	10	11	A	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
28	196Y1A0486	SUNKARI NITHIKA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
29	196Y1A0487	SURAM SUPRAJA	1	2	A	3	4	A	5	6	7	8	9	10	11	12	13	14	15	A	16	17	18	19	20	21	22	23	24	25	26	27
30	196Y1A0488	THAIREDDY KEERTHIKA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
31	196Y1A0489	THATHA SHIRISHA	1	A	2	3	4	5	6	7	8	9	10	11	12	A	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
32	196Y1A0490	THATIPAMULA ABHINAYA	1	2	3	4	A	5	6	7	8	9	10	A	11	12	13	14	15	16	17	A	18	19	20	21	22	A	23	24	25	26
33	196Y1A0491	THODUPUNURI AKHILA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
34	196Y1A0492	THOTA SOUMYA	1	2	3	4	A	5	6	7	8	A	9	10	11	12	13	A	14	15	16	17	18	19	20	21	22	23	24	25	26	27
35	196Y1A0493	THUMMA DEEPTHI MAI	1	2	3	4	A	5	6	7	8	9	10	11	12	A	13	14	5	6	17	18	19	A	20	21	22	23	24	25	26	27

Rupa

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WARANGAL - 506 371 (TS)

DATE :			19/4	20/4	20/4					%																						
SNO	ROLL NO	NAME	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
1	226Y1A66C8	MUNIGANTI AKHILA	28	29	30					90																						
2	226Y1A66C9	MURAHARI POOJITHA	28	29	30					90																						
3	226Y1A66D0	NAGAMPALLI SREEJA	30	31	32					96																						
4	226Y1A66D1	NALLA RITHIKA	30	31	32					96																						
5	226Y1A66D2	NALUBALA ASRITHA	29	30	31					93																						
6	226Y1A66D3	NAMPALLY NIKITHA VARMA	27	28	29					87																						
7	226Y1A66D4	NANABOINA MEGHANA	27	28	29					87																						
8	226Y1A66D5	NASU JOSHIKA	30	31	32					96																						
9	226Y1A66D6	NOMULA SAMATHA	28	29	30					90																						
10	226Y1A66D7	ODELA BHAVANA SRUTHI	31	32	33					99																						
11	226Y1A66D8	PABBA RAKSHA	27	28	29					87																						
12	206Y1A6645	RAMANCHA JASHNAVI	31	32	33					99																						
13	206Y1A6646	REDDY VYSHNAVI	27	28	29					87																						
14	206Y1A6647	SIRISHETTY SREEJA	30	31	32					96																						
15	206Y1A6648	SURAM KEERTHI	26	27	28					84																						
16	206Y1A6649	UDUTHA SWATHI	29	30	31					93																						
17	206Y1A6650	VADALA NIHARIKA	27	28	29					87																						
18	206Y1A6651	VADLAKONDA SRIYA	28	29	30					90																						
19	206Y1A6652	YERRA HRITHIKA	28	29	30					90																						
20	216Y5A6601	DASI SUSMITHA	28	29	30					90																						
21	216Y5A6602	KAVATI VENNELA	30	31	32					96																						
22	216Y5A6603	MIRUPURI KAVYA SRI	31	32	33					99																						
23	216Y5A6604	PULIVENTLA HARSHINI	27	29	29					87																						
24	216Y5A6605	SHEELAM GNANA NIKITHA	31	32	33					99																						
25	216Y5A6606	SHIVARATHRI MOUNIKA	28	29	30					90																						
26	196Y1A0484	SOMASHETTI RAVALI	30	31	39					96																						
27	196Y1A0485	SUMERA GOUHAR	29	30	31					93																						
28	196Y1A0486	SUNKARI NITHIKA	31	32	33					99																						
29	196Y1A0487	SURAM SUPRAJA	28	29	30					90																						
30	196Y1A0488	THAIREDDY KEERTHIKA	31	32	33					99																						
31	196Y1A0489	THATHA SHIRISHA	29	30	31					93																						
32	196Y1A0490	THATIPAMULA ABHINAYA	27	28	29					87																						
33	196Y1A0491	THODUPUNURI AKHILA	31	32	33					99																						
34	196Y1A0492	THOTA SOUMYA	27	28	29					87																						
35	196Y1A0493	THUMMA DEEPTHI MAI	28	29	30					90																						

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WARANGAL - 506 371 (TS)

Course Co-ordinator

Students Eligible for Certification as per Eligibility Criteria

Course: Digital Forensics **Date: 20-03-2023 to 20-04-2023**

S.No	Roll Number	Name	Marks
1	226Y1A66C8	MUNIGANTI AKHILA	25
2	226Y1A66C9	MURAHARI POOJITHA	24
3	226Y1A66D0	NAGAMPALLI SREEJA	25
4	226Y1A66D1	NALLA RITHIKA	25
5	226Y1A66D2	NALUBALA ASRITHA	21
6	226Y1A66D3	NAMPALLY NIKITHA VARMA	19
7	226Y1A66D4	NANABOINA MEGHANA	18
8	226Y1A66D5	NASU JOSHIKA	22
9	226Y1A66D6	NOMULA SAMATHA	22
10	226Y1A66D7	ODELA BHAVANA SRUTHI	20
11	226Y1A66D8	PABBA RAKSHA	25
12	206Y1A6645	RAMANCHA JASHNAVI	25
13	206Y1A6646	REDDY VYSHNAVI	24
14	206Y1A6647	SIRISHETTY SREEJA	25
15	206Y1A6648	SURAM KEERTHI	25
16	206Y1A6649	UDUTHA SWATHI	21
17	206Y1A6650	VADALA NIHARIKA	19
18	206Y1A6651	VADLAKONDA SRIYA	18
19	206Y1A6652	YERRA.HRITHIKA	22
20	216Y5A6601	DASI SUSMITHA	22
21	216Y5A6602	KAVATI VENNELA	20
22	216Y5A6603	MIRUPURI KAVYA SRI	25
23	216Y5A6604	PULIVENTLA HARSHINI	25
24	216Y5A6605	SHEELAM GNANA NIKITHA	24
25	216Y5A6606	SHIVARATHRI MOUNIKA	25
26	196Y1A0484	SOMASHETTI RAVALI	25
27	196Y1A0485	SUMERA GOUHAR	21
28	196Y1A0486	SUNKARI NITHIKA	19
29	196Y1A0487	SURAM SUPRAJA	18
30	196Y1A0488	THAIREDDY KEERTHIKA	22
31	196Y1A0489	THATHA SHIRISHA	22
32	196Y1A0490	THATIPAMULA ABHINAYA	20
33	196Y1A0491	THODUPUNURI AKHILA	25
34	196Y1A0492	THOTA SOUMYA	25
35	196Y1A0493	THUMMA DEEPTHI MAI	24

Course-coordinator

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INSTITUTE OF TECHNOLOGY FOR WOMEN
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226Y1A66D1
N. Rithika

Assessment Test (Digital Forensics)

Duration:30mins Marks:25

1. When the Federal Bureau of investigation was create? [d]
A) 1900 B) 1980 C) 19450 D) 1984

2. What is The Full form of CART [a]
A) Computer Analysis and Response Team B) Cathode Analog Ray Tube
C) Computer Accessories Repairing team D) None

3. How Many Rules in Digital forensic [d]
A) 12 B) 19 C) 10 D) 6

4 Which of the following is not type of volatile evidence? [d]
A) Routing Tables B) Main Memory C) Log Files D) Cached Data

5 White hat Hacker is known as the [b]
A) Cracker B) Ethical C) Grey Hat D) Script Kiddies

6 Long Form of the VPN [a]
A) Virtual Private Network B) Virtual Personal Network C) Both D) None

7 Which of the following used for the Network Testing and port scanning [d]
A) NetCat B) SuperScan C) NetScan D) All of Above

8 Which OS is widely used in the world [a]
A) Windows B) LINUX C) IOS D) NONE

9 An attacker can create an ..... attack by sending hundreds or thousands of emails with very large attachment [a]
A) Attachment Overloading Attack B) Connection Attack
C) Auto Responder Attack D) All of the Above

10. Who is the "father" of artificial intelligence? [b]
A) John McCarthy B) Fisher Ada C) Allen Newell D) Alan Turning

11. Which one is used for compute the logical inference algorithm? [d]
A) Validity B) Satisfiability C) Logical equivalence D) All of these

12. In terms of digital evidence, a hard drive is an example of: [a]
A) Open computer systems B) Communication systems
C) Embedded computer systems D) None of the above

13. In terms of digital evidence, a mobile telephone is an example of: [c]
A) Open computer systems B) Communication systems
C) Embedded computer systems D) None of the above

14. What is the first phase of hacking? [d]
A) Attack B) Maintaining access C) Gaining access D) Rec onnaissance

15. When a hacker attempts to attack a host via the Internet it is known as what type of attack? [a]
A) Remote attack B) Physical access C) Local access D) Internal attack

25/25

16. ----- is the technique used in business organizations and firms to protect IT assets. [a]
A) Ethical hacking B) Unethical hacking C) Fixing bugs D) Internal data-breach

17. The legal risks of ethical hacking include lawsuits due to ____of personal data. [b]
A) Stealing B) disclosure C) deleting D) hacking

18. Who proposed Road Map for Digital Forensic Research (RMDFR) [d]
A) G.Gunsh. B) S.Ciardhuain C) J.Korn. D) G.Palmar

19. There are three c's in computer forensics. Which is one of the three? [a]
A) Control B) Chance C) Chains D) Core

20. _____phase includes putting the pieces of a digital puzzle together and developing investigative hypotheses [d]
A) Preservation phase B) Survey phase
C) Documentation phase D) Reconstruction phase

21. Digital forensics is all of them except: [d]
A) Extraction of computer data. B) Preservation of computer data.
C) Interpretation of computer data. D) Manipulation of computer data.

22. IDIP stands for [a]
A) Integrated Digital Investigation Process.
B) Integrated Data Investigator Process.
C) Integrated Digital Investigator Process.
D) Independent Digital Investigator Process.

23. Investigator should satisfy following points: [d]
A) Contribute to society and human being. B) Avoid harm to others.
C) Honest and trustworthy. D) All of the above

24. When the field of PC forensics began? [c]
A)1960's B)1970's C)1980's D)1990's

25. What has now grew to be the most popular automated tools for the unethical hacking?
A) Automated apps B) Database software C) Malware D) Worms [c]

S.R.I.T. FOR WOMEN * WARANGAL *

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226Y1A66C9
M. Poojitha

Assessment Test (Digital Forensics)

Duration:30mins **Marks:25**

1. When the Federal Bureau of investigation was create? [b]
A) 1900 B) 1980 C) 19450 D) 1984

2. What is The Full form of CART [a]
A) Computer Analysis and Response Team B) Cathode Analog Ray Tube
C) Computer Accessories Repairing team D) None

3. How Many Rules in Digital forensic [d]
A) 12 B) 19 C) 10 D) 6

4 Which of the following is not type of volatile evidence? [d]
A) Routing Tables B) Main Memory C) Log Files D) Cached Data

5 White hat Hacker is known as the [b]
A) Cracker B) Ethical C) Grey Hat D) Script Kiddies

6 Long Form of the VPN [a]
A) Virtual Private Network B) Virtual Personal Network C) Both D) None

7 Which of the following used for the Network Testing and port scanning [d]
A) NetCat B) SuperScan C) NetScan D) All of Above

8 Which OS is widely used in the world [a]
A) Windows B) LINUX C) IOS D) NONE

9 An attacker can create an ..... attack by sending hundreds or thousands of emails with very large attachment [a]
A) Attachment Overloading Attack B) Connection Attack
C) Auto Responder Attack D) All of the Above

10. Who is the "father" of artificial intelligence? [b]
A) John McCarthy B) Fisher Ada C) Allen Newell D) Alan Turning

11. Which one is used for compute the logical inference algorithm? [d]
A) Validity B) Satisfiability C) Logical equivalence D) All of these

12. In terms of digital evidence, a hard drive is an example of: [a]
A) Open computer systems B) Communication systems
C) Embedded computer systems D) None of the above

13. In terms of digital evidence, a mobile telephone is an example of: [c]
A) Open computer systems B) Communication systems
C) Embedded computer systems D) None of the above

14. What is the first phase of hacking? [d]
A) Attack B) Maintaining access C) Gaining access D) Rec onnaissance

15. When a hacker attempts to attack a host via the Internet it is known as what type of attack? [a]
A) Remote attack B) Physical access C) Local access D) Internal attack

24/25

16. ----- is the technique used in business organizations and firms to protect IT assets. [a]
A) Ethical hacking B) Unethical hacking C) Fixing bugs D) Internal data-breach

17. The legal risks of ethical hacking include lawsuits due to ____of personal data. [b]
A) Stealing B) disclosure C) deleting D) hacking

18. Who proposed Road Map for Digital Forensic Research (RMDFR) [d]
A) G.Gunsh. B) S.Ciardhuain C) J.Korn. D) G.Palmar

19. There are three e's in computer forensics. Which is one of the three? [a]
A) Control B) Chance C) Chains D) Core

20. _____phase includes putting the pieces of a digital puzzle together and developing investigative hypotheses [d]
A) Preservation phase B) Survey phase
C) Documentation phase D) Reconstruction phase

21. Digital forensics is all of them except: [d]
A) Extraction of computer data. B) Preservation of computer data.
C) Interpretation of computer data. D) Manipulation of computer data.

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Certificate of Completion

This certificate is awarded to NALUBALA ASRITHA with roll number 226Y1A66D2 for successfully completing the course on **"Digital Forensics"** during the period 20-03-2023 to 20-04-2023.

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