

National Testing Agency

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Cyber Security

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Cyber Security-1

Section Id :	603489347
Section Number :	1
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Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	603489638
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 60348916732 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is an inter-connected network and facilitates communication and data exchange?

1. Remote
2. Internet
3. Server
4. Digital device

Options :

- 60348962909. 1
- 60348962910. 2
- 60348962911. 3
- 60348962912. 4

Question Number : 2 Question Id : 60348916733 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Rearrange the three-step approach of ensuring security.

1. Perform audits, Identify threats, Establish controls
2. Establish controls, Identify threats, Perform audits
3. Identify threats, Establish controls, Perform audits
4. Identify threats, Perform audits, Establish controls

Options :

60348962913. 1

60348962914. 2

60348962915. 3

60348962916. 4

Question Number : 3 Question Id : 60348916734 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Recommend the appropriate solutions from the following for protecting digital devices.

A. Feature updates

B. Device lock facilities

C. Password management applications

D. Anti-virus softwares

Choose the **correct** answer from the options given below:

1. A, B and D only

2. A, B, C and D

3. A and D only

4. A and B only

Options :

60348962917. 1

60348962918. 2

60348962919. 3

60348962920. 4

Question Number : 4 Question Id : 60348916735 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Read the statements given below and answer them as TT, TF, FT or FF (T-True, F-False).

- i. Phishing attack tricks users with known identity.
- ii. To carry out phishing attacks emails are chosen at random.

- 1. TF
- 2. FT
- 3. TT
- 4. FF

Options :

- 60348962921. 1
- 60348962922. 2
- 60348962923. 3
- 60348962924. 4

Question Number : 5 Question Id : 60348916736 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The personal trails left by users while visiting various websites are traced by

- 1. Web tracking
- 2. Environmental impact
- 3. Computer virus
- 4. Cookies

Options :

- 60348962925. 1
- 60348962926. 2
- 60348962927. 3
- 60348962928. 4

Question Number : 6 Question Id : 60348916737 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The common name given for attacks on integrity is

1. Identity theft
2. Denial of Service
3. Credit card fraud
4. Sabotage

Options :

60348962929. 1

60348962930. 2

60348962931. 3

60348962932. 4

Question Number : 7 Question Id : 60348916738 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

State the major defense mechanism for phishing attacks.

1. Software patch
2. Non-repudiation
3. Two-Factor Authentication
4. Advanced Persistent Threats

Options :

60348962933. 1

60348962934. 2

60348962935. 3

60348962936. 4

Question Number : 8 Question Id : 60348916739 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Mention the purpose and motivation for Cyber-attacks.

- A. Obstruction of information
- B. Abatement of public confidence
- C. Smashing up legal interest
- D. Demanding time and resource

Choose the **correct** answer from the options given below:

- 1. A, B and D only
- 2. A, C and D only
- 3. A, B and C only
- 4. A and C only

Options :

- 60348962937. 1
- 60348962938. 2
- 60348962939. 3
- 60348962940. 4

Question Number : 9 Question Id : 60348916740 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Read the statements given below and answer them as TT, TF, FT or FF (T-True, F-False).

- i. Asset has no value in the organization
- ii. Risk = Vulnerability + Threat

- 1. TF
- 2. FT
- 3. TT
- 4. FF

Options :

- 60348962941. 1
- 60348962942. 2
- 60348962943. 3
- 60348962944. 4

Question Number : 10 Question Id : 60348916741 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following provides legal recognition for electronic data interchange transactions and other means of electronic communications?

1. Information Technology Act 2000
2. Cyber Act
3. Information Technical Act
4. Digital forensics

Options :

60348962945. 1

60348962946. 2

60348962947. 3

60348962948. 4

Question Number : 11 Question Id : 60348916742 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Find the odd one out from the classification of cyber-attacks based on purpose.

1. Reconnaissance attack
2. Access attack
3. Active attack
4. Denial of Service attack

Options :

60348962949. 1

60348962950. 2

60348962951. 3

60348962952. 4

Question Number : 12 Question Id : 60348916743 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Pinpoint the type of malware that does not self-replicate.

1. Trojans
2. Stealth viruses
3. Worms
4. Logic bombs

Options :

60348962953. 1

60348962954. 2

60348962955. 3

60348962956. 4

Question Number : 13 Question Id : 60348916744 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Pick the internet communication vulnerabilities from the given options.

- A. Unchecked user inputs
- B. Protocol-based vulnerabilities
- C. Lack of understanding
- D. Inaccurate coding

Choose the **correct** answer from the options given below:

1. A and B only
2. A and C only
3. C and D only
4. A and D only

Options :

60348962957. 1

60348962958. 2

60348962959. 3

60348962960. 4

Question Number : 14 Question Id : 60348916745 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Read the statements given below and answer them as TT, TF, FT or FF (T-True, F-False).

- i. Three-factor authentication = Knowledge Factor + Possession Factor + Inherence Factor.
- ii. Two different biometric samples along with a possession factor is considered as a three-factor authentication.

- 1. TF
- 2. FT
- 3. TT
- 4. FF

Options :

60348962961. 1

60348962962. 2

60348962963. 3

60348962964. 4

Question Number : 15 Question Id : 60348916746 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Specify the section under Information Technology Amendment Act 2008 that punishes an individual who attempts to commit an offence.

- 1. Section 84A
- 2. Section 84B
- 3. Section 84C
- 4. Section 84D

Options :

60348962965. 1

60348962966. 2

60348962967. 3

60348962968. 4

Question Number : 16 Question Id : 60348916747 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Predict the major reason for security policy weaknesses.

1. Insecure user account
2. Lack of disaster recovery plan
3. Misconfigured network services
4. Default settings

Options :

60348962969. 1

60348962970. 2

60348962971. 3

60348962972. 4

Question Number : 17 Question Id : 60348916748 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Detecting abnormal activities and reporting them are the main functions of

1. Intrusion Prevention System
2. Local Area Network
3. Intrusion Detection System
4. Wide Area Network

Options :

60348962973. 1

60348962974. 2

60348962975. 3

60348962976. 4

Question Number : 18 Question Id : 60348916749 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Highlight the three-point agenda by which the vulnerability assessment method based on rules and models operate.

- A. Detecting errors
- B. Getting information
- C. Modifying connection
- D. Finding errors

Choose the **correct** answer from the options given below:

- 1. A, B and C only
- 2. B and D only
- 3. A and C only
- 4. A, B and D only

Options :

- 60348962977. 1
- 60348962978. 2
- 60348962979. 3
- 60348962980. 4

**Question Number : 19 Question Id : 60348916750 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Read the statements given below and answer them as TT, TF, FT or FF (T-True, F-False).

- i. Virtual Currencies are issued by central bank.
- ii. Virtual Currencies are used in peer-to-peer payments.

- 1. TF
- 2. FT
- 3. TT
- 4. FF

Options :

- 60348962981. 1
- 60348962982. 2
- 60348962983. 3
- 60348962984. 4

**Question Number : 20 Question Id : 60348916751 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Indicate the section of Indian Penal Code that deals with forgery of electronic records.

1. Section 420
2. Section 503
3. Section 500
4. Section 463

Options :

- 60348962985. 1
- 60348962986. 2
- 60348962987. 3
- 60348962988. 4

**Question Number : 21 Question Id : 60348916752 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Which of the following Intrusion Detection System adopt fibre optic Distributed Acoustic Sensing (DAS) technology?

1. Perimeter based Intrusion Detection System
2. VM-based Intrusion Detection System
3. Stack-based Intrusion Detection System
4. Passive Intrusion Detection System

Options :

- 60348962989. 1
- 60348962990. 2
- 60348962991. 3
- 60348962992. 4

**Question Number : 22 Question Id : 60348916753 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Mention the technique used by attacker to find open nodes in the host by scanning different ports.

1. Address Resolution Protocol Spoofing
2. HTTP obfuscation
3. Port Scanning
4. Ping to death

Options :

60348962993. 1

60348962994. 2

60348962995. 3

60348962996. 4

Question Number : 23 Question Id : 60348916754 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Show the actions performed by Host Intrusion Prevention tool whenever a threat is identified.

- A. Tracks unusual patterns
- B. Drops malicious packets
- C. Sends alarm to user
- D. Accepts sensor images

Choose the **correct** answer from the options given below:

1. A, B and D only
2. B and D only
3. B and C only
4. A and C only

Options :

60348962997. 1

60348962998. 2

60348962999. 3

60348963000. 4

Question Number : 24 Question Id : 60348916755 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Read the statements given below and answer them as TT, TF, FT or FF (T-True, F-False).

- i. Investigation is a uniform process for all types of crimes.
- ii. Investigation requires a special knowledge regarding the subject matter.

- 1. TF
- 2. FT
- 3. TT
- 4. FF

Options :

- 60348963001. 1
- 60348963002. 2
- 60348963003. 3
- 60348963004. 4

Question Number : 25 Question Id : 60348916756 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Select the layer that compromises the components of physical and geographical network by the means of data travels.

- 1. Physical layer
- 2. Logical layer
- 3. Cyber Physical layer
- 4. Cyber Personal layer

Options :

- 60348963005. 1
- 60348963006. 2
- 60348963007. 3
- 60348963008. 4

Question Number : 26 Question Id : 60348916757 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Point out the type of user authentication that assures the presence of the user objectively.

1. Possession based authentication
2. Knowledge based authentication
3. Biometric authentication
4. Token based authentication

Options :

60348963009. 1

60348963010. 2

60348963011. 3

60348963012. 4

Question Number : 27 Question Id : 60348916758 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

What type of systems are required to capture and authenticate traits with high security features?

1. Implicit
2. Automated
3. Manual
4. Complex

Options :

60348963013. 1

60348963014. 2

60348963015. 3

60348963016. 4

Question Number : 28 Question Id : 60348916759 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Figure out the different operation modes of signature identification and verification process.

- A. Stable
- B. Unstable
- C. Dynamic
- D. Static

Choose the **correct** answer from the options given below:

- 1. C and D only
- 2. A and B only
- 3. A and D only
- 4. A, B, C and D

Options :

- 60348963017. 1
- 60348963018. 2
- 60348963019. 3
- 60348963020. 4

**Question Number : 29 Question Id : 60348916760 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Read the statements given below and answer them as TT, TF, FT or FF (T-True, F-False).

- i. Time, expense and difficulty associated with the evidence collector are low.
- ii. Encrypted files and compressed files are hard to differentiate.

- 1. TF
- 2. FT
- 3. TT
- 4. FF

Options :

- 60348963021. 1
- 60348963022. 2
- 60348963023. 3
- 60348963024. 4

Question Number : 30 Question Id : 60348916761 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Trace the emerging challenge for data protection and cyber security.

1. Adequate handling of crimes
2. Lack of data exchange speed
3. Low quality network access
4. Lack of control mechanisms

Options :

60348963025. 1

60348963026. 2

60348963027. 3

60348963028. 4

Question Number : 31 Question Id : 60348916762 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Expose the limitation of unimodal biometrics that measures the variations in the biometric patterns.

1. Spoofing
2. Intra-class variations
3. Noise in sensed data
4. Distinctiveness

Options :

60348963029. 1

60348963030. 2

60348963031. 3

60348963032. 4

Question Number : 32 Question Id : 60348916763 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Find the odd one out from the following options with respect to Take-Grant model.

1. Modify
2. Create
3. Remove
4. Grant

Options :

60348963033. 1

60348963034. 2

60348963035. 3

60348963036. 4

Question Number : 33 Question Id : 60348916764 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Interpret the advantages of multi-algorithmic biometric systems.

- A. Employs multiple matching algorithms
- B. Employs single matching algorithm
- C. Increases system performance
- D. Decreases system performance

Choose the **correct** answer from the options given below:

1. A, B and D only
2. A and C only
3. C and D only
4. A and D only

Options :

60348963037. 1

60348963038. 2

60348963039. 3

60348963040. 4

Question Number : 34 Question Id : 60348916765 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Read the statements given below and answer them as TT, TF, FT or FF (T-True, F-False).

i. Use of default passwords are more safe.

ii. Strong passwords are combination of case sensitive letters, numbers and special characters.

1. TF
2. FT
3. TT
4. FF

Options :

60348963041. 1

60348963042. 2

60348963043. 3

60348963044. 4

Question Number : 35 Question Id : 60348916766 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Identify the ransomware type.

1. Hulk
2. Mirai
3. CoinMiner
4. Emotet

Options :

60348963045. 1

60348963046. 2

60348963047. 3

60348963048. 4

Question Number : 36 Question Id : 60348916767 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Identify the Security System Development Life Cycle (SecSDLC) phase that examines and manages existing vulnerabilities and their controls.

1. Implementation
2. Analysis
3. Investigation
4. Maintenance

Options :

60348963049. 1

60348963050. 2

60348963051. 3

60348963052. 4

**Question Number : 37 Question Id : 60348916768 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Select the type of computer security classification that provides mandatory protection system.

1. Type D
2. Type C
3. Type B
4. Type A

Options :

60348963053. 1

60348963054. 2

60348963055. 3

60348963056. 4

**Question Number : 38 Question Id : 60348916769 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

What happens when more data is put into a fixed-length buffer than the buffer's capacity to handle?

- A. Buffer overflow
- B. Cookie poisoning
- C. Cross-site Scripting
- D. Buffer overrun

Choose the **correct** answer from the options given below:

- 1. A, B and D only
- 2. B and D only
- 3. A and D only
- 4. B, C and D only

Options :

- 60348963057. 1
- 60348963058. 2
- 60348963059. 3
- 60348963060. 4

**Question Number : 39 Question Id : 60348916770 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Read the statements given below and answer them as TT, TF, FT or FF (T-True, F-False).

- i. Open Web Security Project is an organization for e-mail security.
- ii. Securing an email system is the responsibility of the end user.

- 1. TF
- 2. FT
- 3. TT
- 4. FF

Options :

- 60348963061. 1
- 60348963062. 2
- 60348963063. 3
- 60348963064. 4

Question Number : 40 Question Id : 60348916771 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

List the web server software and browser supported by Secure Socket Layer authentication protocol.

1. Apache
2. MongoDB
3. Mongrel
4. Adobe

Options :

60348963065. 1

60348963066. 2

60348963067. 3

60348963068. 4

Question Number : 41 Question Id : 60348916772 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Label the threat that causes damages to the system or destroy the resources residing inside the system.

1. Virus
2. Unauthorized access
3. Malicious modification
4. Theft of confidential information

Options :

60348963069. 1

60348963070. 2

60348963071. 3

60348963072. 4

Question Number : 42 Question Id : 60348916773 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following ensures up-to-date security patches and reviews the protection of existing applications?

1. Web scanning
2. Fuzzing tools
3. Password cracking tools
4. Resource Assignment

Options :

60348963073. 1

60348963074. 2

60348963075. 3

60348963076. 4

Question Number : 43 Question Id : 60348916774 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

List the actions performed by the "Do" phase of Plan-Do-Check-Act (PDCA) cycle.

- A. Identify and assess risks
- B. Formulate risk treatment plan
- C. Manage resources
- D. Implement controls

Choose the **correct** answer from the options given below:

1. B, C and D only
2. D and C only
3. A and D only
4. A and B only

Options :

60348963077. 1

60348963078. 2

60348963079. 3

60348963080. 4

Question Number : 44 Question Id : 60348916775 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Read the statements given below and answer them as TT, TF, FT or FF (T-True, F-False).

i. MIME is a free cryptography package that helps people in exchanging messages and provide authentication in email system.

ii. A Secure Gateway is an encrypted connection from a device to a network across Internet.

1. TF
2. FT
3. TT
4. FF

Options :

60348963081. 1

60348963082. 2

60348963083. 3

60348963084. 4

Question Number : 45 Question Id : 60348916776 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Select the type of passive attack.

1. Interruption
2. Phreaking
3. Release of Message Content
4. Fabrication

Options :

60348963085. 1

60348963086. 2

60348963087. 3

60348963088. 4

Question Number : 46 Question Id : 60348916777 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Identify the program created using a computer tool that lures a user to click a link or open an attachment.

1. Baiting
2. Malicious entity
3. Pre-texting
4. Unintentional threat

Options :

60348963089. 1

60348963090. 2

60348963091. 3

60348963092. 4

Question Number : 47 Question Id : 60348916778 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Choose the cloud security tool used by users to create virtual machines and run multiple tasks at a time using instances.

1. Virtual Machine
2. Bring Your Own Device
3. OpenStack
4. Bring Your Own Computer

Options :

60348963093. 1

60348963094. 2

60348963095. 3

60348963096. 4

Question Number : 48 Question Id : 60348916779 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Assess the nature of Denial of Service attacks in Operating System Security.

- A. Forceful system shutdown
- B. Make resources unavailable
- C. Self-replicate programs
- D. Conduct illegal activities

Choose the **correct** answer from the options given below:

- 1. A, B and D only
- 2. A and C only
- 3. B and D only
- 4. A and B only

Options :

- 60348963097. 1
- 60348963098. 2
- 60348963099. 3
- 60348963100. 4

**Question Number : 49 Question Id : 60348916780 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Read the statements given below and answer them as TT, TF, FT or FF (T-True, F-False).

- i. Cloud computing reduces capital cost.
- ii. A cloud model that is centralized is less secured.

- 1. TF
- 2. FT
- 3. TT
- 4. FF

Options :

- 60348963101. 1
- 60348963102. 2
- 60348963103. 3
- 60348963104. 4

Question Number : 50 Question Id : 60348916781 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Rewrite the important feature of a good website security.

1. File Scan
2. Control Mechanism
3. Object Access
4. Web Application Firewall

Options :

60348963105. 1

60348963106. 2

60348963107. 3

60348963108. 4

Question Number : 51 Question Id : 60348916782 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Figure out the practice that is unsafe when dealing with unique accounts.

1. Mobile browsing
2. Multiple user logging
3. Single user logging
4. Permission request

Options :

60348963109. 1

60348963110. 2

60348963111. 3

60348963112. 4

Question Number : 52 Question Id : 60348916783 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The accounts created unofficially to gain profit through fake messages or calls are called as

1. Malwares
2. Phishing attack
3. Spams
4. Imposter accounts

Options :

60348963113. 1

60348963114. 2

60348963115. 3

60348963116. 4

Question Number : 53 Question Id : 60348916784 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Match the following amendments brought in by Information Technology Act 2000.

Schedule	IT Act
A. First Schedule	I. Banker's Book Evidence Act
B. Second Schedule	II. Indian Evidence Act
C. Third Schedule	III. Reserve Bank of India Act
D. Fourth Schedule	IV. Indian Penal Code

Choose the **correct** answer from the options given below:

1. A - II, B - IV, C - III, D - I
2. A - IV, B - II, C - I, D - III
3. A - IV, B - I, C - II, D - III
4. A - III, B - II, C - I, D - IV

Options :

60348963117. 1

60348963118. 2

60348963119. 3

60348963120. 4

Question Number : 54 Question Id : 60348916785 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Arrange the top 5 Open Source Cyber forensics tools available in market.

- A. Wireshark
- B. Encrypted Disk Detector
- C. Network Miner
- D. NMAP
- E. Autopsy

Choose the **correct** answer from the options given below

- 1. A, B, C, D, E
- 2. B, C, A, D, E
- 3. E, B, A, C, D
- 4. D, A, B, E, C

Options :

60348963121. 1

60348963122. 2

60348963123. 3

60348963124. 4

Question Number : 55 Question Id : 60348916786 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Given below are two statements

Statement I: A complete intrusion detection system requires both signature-based methods and anomaly-based procedures.

Statement II: An Intrusion Detection System (IDS) is a preclusion technique that observes network traffic flows to prevent vulnerability exploits.

In light of the above statements, choose the **most appropriate** answer from the options given below

1. Both Statement I and Statement II are correct
2. Both Statement I and Statement II are incorrect
3. Statement I is correct but Statement II is incorrect
4. Statement I is incorrect but Statement II is correct

Options :

60348963125. 1

60348963126. 2

60348963127. 3

60348963128. 4

**Question Number : 56 Question Id : 60348916787 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Find the step in the general workflow of Cyber Physical System (CPS) that deals with data accumulation and distribution.

1. Actuation
2. Networking
3. Monitoring
4. Computing

Options :

60348963129. 1

60348963130. 2

60348963131. 3

60348963132. 4

Question Number : 57 Question Id : 60348916788 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Name the attack that causes integrity breach in sensor data and packet controls.

1. Stealthy deception attack
2. Compromised-key attack
3. Man-in-the-Middle attack
4. Denial-of-Service attack

Options :

60348963133. 1

60348963134. 2

60348963135. 3

60348963136. 4

Question Number : 58 Question Id : 60348916789 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Match the following attacks on Service Oriented Architecture (SOA) Layers.

Attacks	SOA Layers
A. Physical attack	I. Service layer
B. Wired network attack	II. Network layer
C. Cross-site scripting attack	III. Interface layer
D. Hello flood attack	IV. Sensing layer

Choose the **correct** answer from the options given below:

1. A - IV, B - III, C - I, D - II
2. A - I, B - IV, C - III, D - II
3. A - IV, B - II, C - III, D - I
4. A - III, B - II, C - I, D - IV

Options :

60348963137. 1

60348963138. 2

60348963139. 3

60348963140. 4

**Question Number : 59 Question Id : 60348916790 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Arrange the top 5 cloud service providers as per the cloud computing services provided in 2020.

- A. Microsoft Azure
- B. Oracle Cloud
- C. Amazon Web Service
- D. Google Cloud
- E. IBM Cloud

Choose the **correct** answer from the options given below

1. E, B, C, D, A
2. C, A, D, E, B
3. A, C, E, D, B
4. D, A, E, B, C

Options :

- 60348963141. 1
- 60348963142. 2
- 60348963143. 3
- 60348963144. 4

**Question Number : 60 Question Id : 60348916791 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Given below are two statements

Statement I: SSL is used to provide access to databases securely with the help of public key and secret key technology.

Statement II: Possession factor consists of information that the user possesses.

In light of the above statements, choose the **most appropriate** answer from the options given below

1. Both Statement I and Statement II are correct
2. Both Statement I and Statement II are incorrect
3. Statement I is correct but Statement II is incorrect
4. Statement I is incorrect but Statement II is correct

Options :

60348963145. 1

60348963146. 2

60348963147. 3

60348963148. 4

**Question Number : 61 Question Id : 60348916792 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Networks of objects, devices, or items embedded with sensors are referred to as

1. Computational unit
2. Internet of Things (IoT)
3. Computer based system
4. Actuators

Options :

60348963149. 1

60348963150. 2

60348963151. 3

60348963152. 4

**Question Number : 62 Question Id : 60348916793 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Find the odd one out from the methods used in obtaining and generating virtual currency.

1. Loyalty based method
2. Self-effort-based method
3. Offer based method
4. Virtual currency for virtual items

Options :

60348963153. 1

60348963154. 2

60348963155. 3

60348963156. 4

Question Number : 63 Question Id : 60348916794 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Match the following workflow of Cyber Physical Systems (CPS) with its functions.

CPS	Functions
A. Monitoring	I. Used to initiate various actions to operate the CPS
B. Networking	II. Involves computing of data obtained from monitoring step
C. Computing	III. Involves tracking of the physical system and its environment
D. Actuation	IV. Deals with the data aggregation and diffusion

Choose the **correct** answer from the options given below:

1. A - II, B - IV, C - I, D - III
2. A - III, B - IV, C - II, D - I
3. A - III, B - I, C - IV, D - II
4. A - IV, B - I, C - II, D - III

Options :

60348963157. 1

60348963158. 2

60348963159. 3

60348963160. 4

Question Number : 64 Question Id : 60348916795 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Sequence the flow of Electronic Data Capturing (EDC) process.

- A. Image review
- B. Image Collection and analysis
- C. Data Collection and analysis
- D. Communicate
- E. Store and manage

Choose the **correct** answer from the options given below

- 1. A, B, C, D, E
- 2. C, D, B, A, E
- 3. C, B, A, E, D
- 4. A, E, D, C, B

Options :

60348963161. 1

60348963162. 2

60348963163. 3

60348963164. 4

Question Number : 65 Question Id : 60348916796 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Given below are two statements

Statement I: Network Security is a process of acquiring network information before launching the attacks.

Statement II: In the release of message contents attack, the confidential data of users are released privately over network.

In light of the above statements, choose the **most appropriate** answer from the options given below

- 1. Both Statement I and Statement II are correct
- 2. Both Statement I and Statement II are incorrect
- 3. Statement I is correct but Statement II is incorrect
- 4. Statement I is incorrect but Statement II is correct

Options :

60348963165. 1

60348963166. 2

60348963167. 3

60348963168. 4

**Question Number : 66 Question Id : 60348916797 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Coin the term that deals with exploring and exploiting the phone networks.

1. Phreaking
2. Salami attack
3. Sniffer attack
4. Cyber conflict

Options :

60348963169. 1

60348963170. 2

60348963171. 3

60348963172. 4

**Question Number : 67 Question Id : 60348916798 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Indicate the term that defines intentional deceit for illegitimate gain or denying a victim of an authorized law.

1. Funder
2. Spam
3. Thievery
4. Fraud

Options :

60348963173. 1

60348963174. 2

60348963175. 3

60348963176. 4

**Question Number : 68 Question Id : 60348916799 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Match the following major inventions of Blockchain.

Invention	Description
i. First Invention	a. Smart contract or Ethereum
ii. Second Invention	b. Blockchain scaling
iii. Third Invention	c. Proof of Stake
iv. Fourth Invention	d. Bitcoin
v. Fifth Invention	e. Blockchain

Choose the **correct** answer from the options given below:

1. i - b, ii - a, iii - c, iv - e, v - d
2. i - c, ii - d, iii - a, iv - b, v - e
3. i - d, ii - e, iii - a, iv - c, v - b
4. i - b, ii - c, iii - a, iv - e, v - d

Options :

60348963177. 1

60348963178. 2

60348963179. 3

60348963180. 4

**Question Number : 69 Question Id : 60348916800 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Sequence the social media management process workflow.

- A. Strategy
- B. Implement
- C. Discovery
- D. Measure
- E. Develop

Choose the **correct** answer from the options given below

- 1. A, B, C, D, E
- 2. B, A, D, E, C
- 3. D, B, E, C, A
- 4. C, A, E, B, D

Options :

60348963181. 1

60348963182. 2

60348963183. 3

60348963184. 4

Question Number : 70 Question Id : 60348916801 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Given below are two statements

Statement I: Network security is same as web application security.

Statement II: Network authentication is not necessary in cloud computing.

In light of the above statements, choose the **most appropriate** answer from the options given below

- 1. Both Statement I and Statement II are correct
- 2. Both Statement I and Statement II are incorrect
- 3. Statement I is correct but Statement II is incorrect
- 4. Statement I is incorrect but Statement II is correct

Options :

60348963185. 1

60348963186. 2

60348963187. 3

60348963188. 4

**Question Number : 71 Question Id : 60348916802 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Point out the attack where the attacker encrypts the victim's system and offers to decrypt the system by demanding funds.

1. Ransomware
2. Check mark abuse
3. Source code theft
4. Computer sabotage

Options :

60348963189. 1

60348963190. 2

60348963191. 3

60348963192. 4

**Question Number : 72 Question Id : 60348916803 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Figure out the crime analysis type that furnishes information concerning long-range problems.

1. Tactical crime analysis
2. Integrated crime analysis
3. Strategic crime analysis
4. Administrative crime analysis

Options :

60348963193. 1

60348963194. 2

60348963195. 3

60348963196. 4

Question Number : 73 Question Id : 60348916804 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Match the following steps in managing a successful audit.

Security Audit	Description
i. Security baseline	a. Brief executive summary
ii. Objectives	b. To prevent from security breach
iii. Auditor	c. Determines the level of a risk
iv. Preparing to be audited	d. Stops assuming and starts spelling objectives
v. Audit report	e. Implement and support security technology

Choose the **correct** answer from the options given below:

1. i - c, ii - b, iii - e, iv - d, v - a
2. i - e, ii - d, iii - a, iv - c, v - b
3. i - e, ii - c, iii - d, iv - a, v - b
4. i - b, ii - a, iii - d, iv - c, v - e

Options :

60348963197. 1

60348963198. 2

60348963199. 3

60348963200. 4

Question Number : 74 Question Id : 60348916805 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Sequence the stages of digital forensics process.

- A. Evidence Analysis and Reporting
- B. Evidence Examination
- C. Evidence Collection
- D. Evidence Preservation
- E. Evidence Identification

Choose the **correct** answer from the options given below

- 1. E, C, D, B, A
- 2. C, E, B, A, D
- 3. B, A, D, C, E
- 4. A, B, D, C, E

Options :

60348963201. 1

60348963202. 2

60348963203. 3

60348963204. 4

Question Number : 75 Question Id : 60348916806 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Given below are two statements

Statement I: Imposter accounts are those that appear as untrusted accounts for other users.

Statement II: Regular updating of the privacy policies in social media causes security loopholes to user private accounts.

In light of the above statements, choose the **most appropriate** answer from the options given below

- 1. Both Statement I and Statement II are correct
- 2. Both Statement I and Statement II are incorrect
- 3. Statement I is correct but Statement II is incorrect
- 4. Statement I is incorrect but Statement II is correct

Options :

60348963205. 1

60348963206. 2

60348963207. 3

60348963208. 4

**Question Number : 76 Question Id : 60348916807 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Specify the application of human motion analysis that imitates human motions in virtual and augmented environments.

1. Feedback system
2. Robot
3. Intelligent system
4. Gait

Options :

60348963209. 1

60348963210. 2

60348963211. 3

60348963212. 4

**Question Number : 77 Question Id : 60348916808 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Choose the factor that enables profilers to define a suspect based on characteristics of the crime.

1. Criminal profile
2. Stylometry
3. Clustering technique
4. Criminal signatures

Options :

60348963213. 1

60348963214. 2

60348963215. 3

60348963216. 4

Question Number : 78 Question Id : 60348916809 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Match the following Cybercrime performed with its effects.

Cyber Effects	Cyber Crimes
i. Violation of contents	a. Sending phishing or spam emails to recipients
ii. Identity theft	b. Stealing individual's identity
iii. Email attack	c. Spreading operational details of company
iv. Sabotage	d. Information offending other's feelings
v. Data diddling	e. Modifying the data

Choose the **correct** answer from the options given below:

1. i - a, ii - c, iii - b, iv - e, v - d

2. i - b, ii - c, iii - e, iv - a, v - d

3. i - e, ii - d, iii - b, iv - a, v - c

4. i - d, ii - b, iii - a, iv - c, v - e

Options :

60348963217. 1

60348963218. 2

60348963219. 3

60348963220. 4

Question Number : 79 Question Id : 60348916810 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Sequence the steps involved in E-mail Spam filtering system.

- A. Data Preprocessing
- B. Get the email data
- C. Explore and analyze the data
- D. Data Visualization
- E. Feature extraction

Choose the **correct** answer from the options given below

- 1. E, D, C, A, B
- 2. B, D, A, C, E
- 3. B, A, C, E, D
- 4. C, B, E, D, A

Options :

60348963221. 1

60348963222. 2

60348963223. 3

60348963224. 4

Question Number : 80 Question Id : 60348916811 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Given below are two statements

Statement I: In white box security audit, the team would be given partial information about the target environment.

Statement II: The final step in audit and assessment process is to identify the ways to respond to risks and prioritize the best methods for different organizations.

In light of the above statements, choose the **most appropriate** answer from the options given below

- 1. Both Statement I and Statement II are correct
- 2. Both Statement I and Statement II are incorrect
- 3. Statement I is correct but Statement II is incorrect
- 4. Statement I is incorrect but Statement II is correct

Options :

60348963225. 1

60348963226. 2

60348963227. 3

60348963228. 4

**Question Number : 81 Question Id : 60348916812 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Point out the key element in incident handling solution that enables coordination across organizations.

1. Information sharing
2. External party
3. Agreement
4. Cost efficiency

Options :

60348963229. 1

60348963230. 2

60348963231. 3

60348963232. 4

**Question Number : 82 Question Id : 60348916813 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Label the criminal profiling approach that has an evidence-based foundation incorporating theories made at crime scene.

1. Inductive profiling
2. Deductive profiling
3. Behavioural profiling
4. Interactive profiling

Options :

60348963233. 1

60348963234. 2

60348963235. 3

60348963236. 4

Question Number : 83 Question Id : 60348916814 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Match the following Data Mining techniques.

Data Mining techniques	Description
A. Clustering	I. Identifying and classifying key elements
B. Deviation detection	II. Organizing common entities
C. Classification	III. Monitoring diverge activities
D. Entity extraction	IV. Grouping similar characteristics

Choose the **correct** answer from the options given below:

1. A - II, B - III, C - IV, D - I
2. A - III, B - I, C - IV, D - II
3. A - IV, B - III, C - II, D - I
4. A - II, B - I, C - IV, D - III

Options :

60348963237. 1

60348963238. 2

60348963239. 3

60348963240. 4

Question Number : 84 Question Id : 60348916815 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Sequence the steps to implement the NIST Cybersecurity framework.

- A. Determine your current position
- B. Create a detailed profile
- C. Implement your plan
- D. Set your goals
- E. Analyze any gaps and identify the actions needed

Choose the **correct** answer from the options given below

- 1. B, A, E, D, C
- 2. D, B, A, E, C
- 3. D, A, C, E, B
- 4. E, D, A, B, C

Options :

60348963241. 1

60348963242. 2

60348963243. 3

60348963244. 4

Question Number : 85 Question Id : 60348916816 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Given below are two statements

Statement I: Piracy refers to unauthorized distribution, theft, copying or use of IP protected under copyright law.

Statement II: Threatful or harmful bullying like posting rumours or fake profiles, pictures, sexual remarks is considered Bullying.

In light of the above statements, choose the **most appropriate** answer from the options given below

- 1. Both Statement I and Statement II are correct
- 2. Both Statement I and Statement II are incorrect
- 3. Statement I is correct but Statement II is incorrect
- 4. Statement I is incorrect but Statement II is correct

Options :

60348963245. 1

60348963246. 2

60348963247. 3

60348963248. 4

**Question Number : 86 Question Id : 60348916817 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Which type of hackers are highly motivated by opportunity to receive media attention for their actions?

1. Professional criminals
2. Old guards
3. Cyber punks
4. Information warfare hackers

Options :

60348963249. 1

60348963250. 2

60348963251. 3

60348963252. 4

**Question Number : 87 Question Id : 60348916818 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Digital forensics process conserves the evidence by following

1. Data acquisition
2. Data duplication
3. Design procedure
4. Chain of custody

Options :

60348963253. 1

60348963254. 2

60348963255. 3

60348963256. 4

**Question Number : 88 Question Id : 60348916819 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Match the following Cybercriminals with their motives.

Cyber Criminals	Motives
A. Cyber-punk hacker	I. Bragging rights
B. Novice hacker	II. Social media attention
C. Petty thief	III. Instil fear
D. Virus writer	IV. Financial gain
E. Cyber stalker	V. Malicious intent

Choose the **correct** answer from the options given below:

1. A - II, B - I, C - IV, D - V, E - III
2. A - V, B - IV, C - I, D - III, E - II
3. A - III, B - I, C - IV, D - II, E - V
4. A - IV, B - V, C - II, D - III, E - I

Options :

60348963257. 1

60348963258. 2

60348963259. 3

60348963260. 4

**Question Number : 89 Question Id : 60348916820 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Arrange the Sections of IT Act 2000 under criminal offences as per ascending order.

- A. Confiscation of computer, network, etc...
- B. Offences and contravention by companies
- C. Tampering with computer source documents
- D. Breach of confidentiality and privacy
- E. Publishing fake digital signature certificate

Choose the **correct** answer from the options given below

- 1. C, D, E, A, B
- 2. A, B, E, D, C
- 3. C, A, D, B, E
- 4. A, E, D, C, B

Options :

60348963261. 1

60348963262. 2

60348963263. 3

60348963264. 4

Question Number : 90 Question Id : 60348916821 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Given below are two statements

Statement I: Classification analysis is a single-step process.

Statement II: Classify () function performs a contrastive analysis between two given sets of texts.

In light of the above statements, choose the **most appropriate** answer from the options given below

- 1. Both Statement I and Statement II are correct
- 2. Both Statement I and Statement II are incorrect
- 3. Statement I is correct but Statement II is incorrect
- 4. Statement I is incorrect but Statement II is correct

Options :

60348963265. 1

60348963266. 2

60348963267. 3

60348963268. 4

Question Number : 91 Question Id : 60348916822 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Specify the branch of computer forensics that perceives intrusion coming from other unauthorized system or network resources.

1. IoT forensics
2. Cloud forensics
3. Network forensics
4. Mobile device forensics

Options :

60348963269. 1

60348963270. 2

60348963271. 3

60348963272. 4

Question Number : 92 Question Id : 60348916823 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Name the file carving methodology used by forensic experts to analyze raw data.

1. Spreadsheet
2. Hex editor
3. Max editor
4. Text editor

Options :

60348963273. 1

60348963274. 2

60348963275. 3

60348963276. 4

Question Number : 93 Question Id : 60348916824 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Match the following types of digital forensics with its nature.

Digital forensics	Nature
A. Computer forensics	I. Perceives intrusions from unauthorized resources
B. Mobile device forensics	II. Recovers evidences from SMS/ MMS
C. Network forensics	III. Cross-examines unsuccessful database
D. Cloud forensics	IV. Identifies evidences stored in computer
E. Database forensics	V. Subset of network forensics

Choose the **correct** answer from the options given below:

1. A - II, B - IV, C - I, D - III, E - V
2. A - IV, B - II, C - I, D - V, E - III
3. A - III, B - IV, C - V, D - II, E - I
4. A - V, B - IV, C - II, D - I, V - III

Options :

- 60348963277. 1
- 60348963278. 2
- 60348963279. 3
- 60348963280. 4

Question Number : 94 Question Id : 60348916825 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Sequence the Information Technology Act 2000 section wise in descending order.

- A. Legal recognition of digital signatures
- B. Appeal from order of Cyber Appellate Tribunal to High Court
- C. Functions of controller
- D. Retention of electronic record
- E. Legal recognition of electronic records

Choose the **correct** answer from the options given below

- 1. E, D, C, B, A
- 2. A, B, C, D, E
- 3. A, E, B, C, D
- 4. B, C, D, A, E

Options :

60348963281. 1

60348963282. 2

60348963283. 3

60348963284. 4

Question Number : 95 Question Id : 60348916826 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Given below are two statements

Statement I: Understanding the forensic evidence helps detectives to have an outline of the cybercrime investigation process.

Statement II: System logs confirm or deny any assumptions created during an investigation process.

In light of the above statements, choose the **most appropriate** answer from the options given below

- 1. Both Statement I and Statement II are correct
- 2. Both Statement I and Statement II are incorrect
- 3. Statement I is correct but Statement II is incorrect
- 4. Statement I is incorrect but Statement II is correct

Options :

60348963285. 1

60348963286. 2

60348963287. 3

60348963288. 4

**Question Number : 96 Question Id : 60348916827 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Which computer forensic tool helps in tracking real-time network intruders?

1. Network miner
2. Network Forensic Analysis Tool
3. Snort
4. Packet analyser

Options :

60348963289. 1

60348963290. 2

60348963291. 3

60348963292. 4

**Question Number : 97 Question Id : 60348916828 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Choose the technique used in acquiring evidence that performs protocol analysis and content searching and matching for each network packet.

1. Logfile analysis
2. Analysis of email messages
3. Mobile network analysis
4. File storage analysis

Options :

60348963293. 1

60348963294. 2

60348963295. 3

60348963296. 4

Question Number : 98 Question Id : 60348916829 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Match the following analysis techniques involved in acquiring evidences.

Cyber analysis	Description
A. Time frame analysis	I. Analyse firewalls and switch logs
B. Data hiding analysis	II. Analyse logs from e-mail server
C. File analysis	III. Examines relationships between different files
D. E-mail message analysis	IV. Recovers hidden sensitive information
E. Log file analysis	V. Reviews time stamps

Choose the **correct** answer from the options given below:

1. A - V, B - IV, C - III, D - II, E - I
2. A - IV, B - V, C - II, D - III, E - I
3. A - III, B - II, C - I, D - V, E - IV
4. A - IV, B - I, C - II, D - V, E - III

Options :

60348963297. 1

60348963298. 2

60348963299. 3

60348963300. 4

Question Number : 99 Question Id : 60348916830 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Sequence the COBIT Cyber security framework principles.

- A. Enabling a holistic approach
- B. Separating governance from management
- C. Covering the enterprise end - to - end
- D. Meeting stakeholder needs
- E. Applying a single integrated framework

Choose the **correct** answer from the options given below

- 1. A, B, C, D, E
- 2. C, A, B, D, E
- 3. D, C, E, A, B
- 4. B, A, D, E, C

Options :

60348963301. 1

60348963302. 2

60348963303. 3

60348963304. 4

**Question Number : 100 Question Id : 60348916831 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 1 Wrong Marks : 0

Given below are two statements

Statement I: The cyber criminals used computer as an object of crime to victimize users and gain financial benefits.

Statement II: The Budapest Convention on Cybercrime was signed and made effective in the year 2001.

In light of the above statements, choose the **most appropriate** answer from the options given below

- 1. Both Statement I and Statement II are correct
- 2. Both Statement I and Statement II are incorrect
- 3. Statement I is correct but Statement II is incorrect
- 4. Statement I is incorrect but Statement II is correct

Options :

60348963305. 1

60348963306. 2

60348963307. 3

60348963308. 4