

National Testing Agency

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Introduction to Cyber Security

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Introduction to Cyber Security

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Sub-Section Id :	899514121
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 8995147307 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

ARPANET stands for?

1. Advanced Research Project Agency Network
2. Advanced Research Programmed Auto Network
3. Advanced Research Project Automatic Network
4. Advanced Research Project Authorized Network

Options :

89951428858. 1
89951428859. 2
89951428860. 3
89951428861. 4

Question Number : 2 Question Id : 8995147308 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

DARPA stands for?

1. Data Advanced Research Projects Agency
2. Defense Advanced Research Product Agency
3. Data based Advanced Research Product Agency
4. Defense Advanced Research Projects Agency

Options :

89951428862. 1
89951428863. 2
89951428864. 3
89951428865. 4

Question Number : 3 Question Id : 8995147309 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

To join the internet, the computer has to be connected to a

-
1. internet architecture board
 2. internet society
 3. internet service provider
 4. different computer

Options :

89951428866. 1
89951428867. 2
89951428868. 3
89951428869. 4

Question Number : 4 Question Id : 8995147310 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

DNS is an acronym for _____.

1. Domain Name Security
2. Domain Number System
3. Document Name System
4. Domain Name System

Options :

89951428870. 1
89951428871. 2
89951428872. 3
89951428873. 4

Question Number : 5 Question Id : 8995147311 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Internet access by transmitting digital data over the wires of a local telephone network is provided by _____.

1. leased line
2. digital subscriber line
3. digital signal line
4. digital leased line

Options :

89951428874. 1

89951428875. 2

89951428876. 3

89951428877. 4

Question Number : 6 Question Id : 8995147312 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Internet works on _____

1. packet switching
2. circuit switching
3. both packet switching and circuit switching
4. data switching

Options :

89951428878. 1

89951428879. 2

89951428880. 3

89951428881. 4

Question Number : 7 Question Id : 8995147313 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The size of an IP address in IPv6 is _____

1. 32 bits
2. 64 bits
3. 128 bits
4. 265 bits

Options :

- 89951428882. 1
- 89951428883. 2
- 89951428884. 3
- 89951428885. 4

Question Number : 8 Question Id : 8995147314 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In _____, the router forwards the received packets through only one of its interface.

- 1. Unicasting
- 2. Multicasting
- 3. Broadcasting
- 4. None of the above

Options :

- 89951428886. 1
- 89951428887. 2
- 89951428888. 3
- 89951428889. 4

Question Number : 9 Question Id : 8995147315 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

ISP stands for:

- 1. Intranet Service Provider
- 2. Internet Service Provider
- 3. Inter Service Provider
- 4. International Special Providers

Options :

- 89951428890. 1
- 89951428891. 2
- 89951428892. 3
- 89951428893. 4

Question Number : 10 Question Id : 8995147316 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

WWW stands for:

1. World Wide Webpage
2. Web Wide World
3. World Wide Web
4. None of the above

Options :

89951428894. 1
89951428895. 2
89951428896. 3
89951428897. 4

Question Number : 11 Question Id : 8995147317 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is the name of the IT law that India is having in the Indian legislature?

1. India's Technology (IT) Act, 2000
2. India's Digital Information Technology (DIT) Act, 2000
3. India's Information Technology (IT) Act, 2000
4. The Technology Act, 2008

Options :

89951428898. 1
89951428899. 2
89951428900. 3
89951428901. 4

Question Number : 12 Question Id : 8995147318 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

To hide information inside a picture, what technology is used?

1. Rootkits
2. Bitmapping
3. Steganography
4. Image Rendering

Options :

89951428902. 1

89951428903. 2

89951428904. 3

89951428905. 4

Question Number : 13 Question Id : 8995147319 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The first phase of hacking an IT system is compromise of which foundation of security?

1. Availability
2. Confidentiality
3. Integrity
4. None of the Above

Options :

89951428906. 1

89951428907. 2

89951428908. 3

89951428909. 4

Question Number : 14 Question Id : 8995147320 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is the best statement for taking advantage of a weakness in the security of an IT system?

1. Threat
2. Attack
3. Exploit
4. Vulnerability

Options :

- 89951428910. 1
- 89951428911. 2
- 89951428912. 3
- 89951428913. 4

Question Number : 15 Question Id : 8995147321 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The first computer virus is _____.

1. I Love You
2. Blaster
3. Sasser
4. Creeper

Options :

- 89951428914. 1
- 89951428915. 2
- 89951428916. 3
- 89951428917. 4

Question Number : 16 Question Id : 8995147322 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

MCAfee is an example of

1. Antivirus
2. Photo Editing Software
3. Virus
4. None of the above

Options :

89951428918. 1
89951428919. 2
89951428920. 3
89951428921. 4

Question Number : 17 Question Id : 8995147323 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is known as Malicious software?

1. Illegalware
2. Malware
3. Badware
4. Maliciousware

Options :

89951428922. 1
89951428923. 2
89951428924. 3
89951428925. 4

Question Number : 18 Question Id : 8995147324 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

VIRUS stands for

1. Very Intelligent Result Until Source
2. Very Interchanged Resource Under Search
3. Vital Information Resource Under Siege
4. Viral Important Record User Searched

Options :

89951428926. 1
89951428927. 2
89951428928. 3
89951428929. 4

Question Number : 19 Question Id : 8995147325 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Key logger is a

1. Firmware
2. Antivirus
3. Spyware
4. All of the above

Options :

89951428930. 1

89951428931. 2

89951428932. 3

89951428933. 4

Question Number : 20 Question Id : 8995147326 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Firewalls are used to protect against _____

1. data driven attacks
2. fire attacks
3. virus attacks
4. unauthorised access

Options :

89951428934. 1

89951428935. 2

89951428936. 3

89951428937. 4

Question Number : 21 Question Id : 8995147327 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following describes programs that can run independently travel from system to system and disrupt computer communication?

1. Viruses
2. Trojans
3. Droppers
4. Worm

Options :

- 89951428938. 1
- 89951428939. 2
- 89951428940. 3
- 89951428941. 4

Question Number : 22 Question Id : 8995147328 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is the practice and precautions taken to protect valuable information from unauthorised access, recording, disclosure or destruction.

- 1. Network Security
- 2. Database Security
- 3. Physical Security
- 4. Information Security

Options :

- 89951428942. 1
- 89951428943. 2
- 89951428944. 3
- 89951428945. 4

Question Number : 23 Question Id : 8995147329 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

From the options below, which of them is not a vulnerability to information security?

- 1. flood
- 2. without deleting data, disposal of storage media
- 3. unchanged default password
- 4. latest patches and updates not done

Options :

- 89951428946. 1
- 89951428947. 2
- 89951428948. 3

89951428949. 4

Question Number : 24 Question Id : 8995147330 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Lack of access control policy is a _____

1. Bug
2. Threat
3. Vulnerability
4. Attack

Options :

89951428950. 1
89951428951. 2
89951428952. 3
89951428953. 4

Question Number : 25 Question Id : 8995147331 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following technique is used to verify the integrity of the message?

1. Message digest
2. Digital Signature
3. Decryption algorithm
4. Protocol

Options :

89951428954. 1
89951428955. 2
89951428956. 3
89951428957. 4

Question Number : 26 Question Id : 8995147332 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following principle is violated if computer system is not accessible?

1. Confidentiality
2. Availability
3. Access Control
4. Authentication

Options :

89951428958. 1
89951428959. 2
89951428960. 3
89951428961. 4

Question Number : 27 Question Id : 8995147333 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Unauthorized access is a network _____ issue.

1. Security
2. Performance
3. Reliability
4. None of the above

Options :

89951428962. 1
89951428963. 2
89951428964. 3
89951428965. 4

Question Number : 28 Question Id : 8995147334 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Encryption techniques improves a networks' _____.

1. Longevity
2. Security
3. Performance
4. Reliability

Options :

89951428966. 1
89951428967. 2
89951428968. 3
89951428969. 4

Question Number : 29 Question Id : 8995147335 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A company buys an additional server to serve as a backup to its main server. This will mainly affect the _____ of the network.

1. Reliability
2. Security
3. Performance
4. None of the above

Options :

89951428970. 1
89951428971. 2
89951428972. 3
89951428973. 4

Question Number : 30 Question Id : 8995147336 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

By symmetric key encryption we mean:

1. One private key is used for both encryption and decryption
2. Private and Public key used are symmetric
3. Only public keys are used for encryption
4. Only symmetric key is used for encryption

Options :

89951428974. 1
89951428975. 2
89951428976. 3
89951428977. 4

Question Number : 31 Question Id : 8995147337 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In public key encryption if A wants to send an encrypted message to B

1. A encrypts message using his private key
2. A encrypts message using B's private key
3. A encrypts message using B's public key
4. A encrypts message using his public key

Options :

89951428978. 1

89951428979. 2

89951428980. 3

89951428981. 4

Question Number : 32 Question Id : 8995147338 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A digital Signature is

1. A bit of string giving identity of a correspondent
2. An authentication of an electronic record by tying it uniquely to a key only a sender knows
3. A unique identification of a sender
4. An encrypted signature of a sender.

Options :

89951428982. 1

89951428983. 2

89951428984. 3

89951428985. 4

Question Number : 33 Question Id : 8995147339 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What does IP means

1. Instance Principal
2. Intellectual Property
3. Instant Protocol
4. Internet Protocol

Options :

89951428986. 1

89951428987. 2

89951428988. 3

89951428989. 4

Question Number : 34 Question Id : 8995147340 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is a valid difference between a Virus and a Spyware?

1. Spyware damages data and also steals sensitive private information
2. Virus damages data, Spyware steals sensitive private information
3. Spyware damages data, Virus steals sensitive private information
4. Virus damages data and also steals sensitive private information

Options :

89951428990. 1

89951428991. 2

89951428992. 3

89951428993. 4

Question Number : 35 Question Id : 8995147341 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

How to avoid Man-in-the-Middle attack?

1. Use HTTPS connections and verify the SSL certificate
2. Accept every SSL certificate, even the broken ones
3. Use connections without SSL
4. None of the above

Options :

89951428994. 1

89951428995. 2

89951428996. 3

89951428997. 4

Question Number : 36 Question Id : 8995147342 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is a valid Cyber/Internet Security requirement?

1. Authentication
2. Confidentiality
3. Integrity
4. All of the given options are correct

Options :

89951428998. 1

89951428999. 2

89951429000. 3

89951429001. 4

Question Number : 37 Question Id : 8995147343 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following involves submitting as many requests as possible to a single Internet computer or service, overloading it and preventing it from servicing legitimate requests?

1. Distributed denial-of-service attacks
2. Backdoor
3. Masquerading
4. Phishing

Options :

89951429002. 1
89951429003. 2
89951429004. 3
89951429005. 4

Question Number : 38 Question Id : 8995147344 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

There are two types of Firewalls? What are they?

1. Internet -based and Home-based
2. Hardware and Software
3. Remote and Local
4. Digital and Analog

Options :

89951429006. 1
89951429007. 2
89951429008. 3
89951429009. 4

Question Number : 39 Question Id : 8995147345 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is another name for insecure plugin?

1. Hardware
2. Software
3. Malware
4. Firmware

Options :

89951429010. 1

89951429011. 2

89951429012. 3

89951429013. 4

Question Number : 40 Question Id : 8995147346 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What does cross-site scripting allow for attackers?

1. Direct introduction of viruses into a victims computer
2. The introduction of work viruses into the victims website.
3. A phishing attack that automatically downloads the victims personal information.
4. Injection of client-side scripts into web pages.

Options :

89951429014. 1

89951429015. 2

89951429016. 3

89951429017. 4

Question Number : 41 Question Id : 8995147347 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is collection of Internet-connected programs communicating with other similar programs in order to perform tasks?

1. Botnet
2. Spyware
3. Trojan Horse
4. Malware

Options :

89951429018. 1

89951429019. 2

89951429020. 3

89951429021. 4

Question Number : 42 Question Id : 8995147348 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is a general term for malicious software that pretends to be harmless so that a user willingly allows it to be downloaded onto the computer?

1. Spyware
2. Virus
3. Botnets
4. Trojan Horse

Options :

89951429022. 1

89951429023. 2

89951429024. 3

89951429025. 4

Question Number : 43 Question Id : 8995147349 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following enables secure and private data exchange/transfer on an unsecure public network?

1. Public Key Infrastructure
2. Virtual Key Infrastructure
3. Private Key Infrastructure
4. All of the given options are correct

Options :

89951429026. 1

89951429027. 2

89951429028. 3

89951429029. 4

Question Number : 44 Question Id : 8995147350 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following types of virus lives in the boot sector?

1. Sector Virus
2. Boot Sector Virus
3. Bootable Virus
4. Parasitic Virus

Options :

89951429030. 1

89951429031. 2

89951429032. 3

89951429033. 4

Question Number : 45 Question Id : 8995147351 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following goals cannot be achieved with the help of Symmetric Cryptography?

1. Nonrepudiation
2. Confidentiality
3. Integrity
4. Availability

Options :

89951429034. 1

89951429035. 2

89951429036. 3

89951429037. 4

Question Number : 46 Question Id : 8995147352 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is a keylogger?

1. Software that records keys you set when encrypting files
2. Software that records keystrokes made on a keyboard
3. Software used to log all attempts to access a certain file
4. Software that steals passwords or "keys" that you have saved on your computer

Options :

89951429038. 1

89951429039. 2

89951429040. 3

89951429041. 4

Question Number : 47 Question Id : 8995147353 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is an example of a “419” Scam?

1. Someone who uses social engineering to gain access to your computer or personal information
2. Someone who send you an email in hope you open an attachment which contains a virus
3. When you download a program that appears harmless, but it actually installs spyware on your computer.
4. A con in which someone asks you for assistance in retrieving a vast sum of money. Often it involves you helping him or her pay off certain fees and in return they promise to share the money with you.

Options :

89951429042. 1

89951429043. 2

89951429044. 3

89951429045. 4

Question Number : 48 Question Id : 8995147354 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is Ransomware?

1. Viruses that infect files and won't let you open them unless you know a certain passcode
2. A nickname of types of spyware that require a password on boot
3. Software that steals files from your computer and is used by blackmailers
4. A software that hijacks your computer and asks you to pay in order for it to be removed.

Options :

89951429046. 1

89951429047. 2

89951429048. 3

89951429049. 4

Question Number : 49 Question Id : 8995147355 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is email spoofing?

1. Copying or forwarding emails and then editing their TO and FROM to make it appear that the email was originally sent TO or FROM someone else
2. When someone forges or makes it appear that a email being sent is from a particular sender when it really is being sent by someone else.
3. When someone sends an email that appears to look like a legitimate, but is actually not and is being used to obtain personal or important information,
4. Sending an email through multiple accounts in order to make it difficult to trace back the original email's sender address or origin.

Options :

- 89951429050. 1
- 89951429051. 2
- 89951429052. 3
- 89951429053. 4

Question Number : 50 Question Id : 8995147356 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Antivirus signatures are constructed using the following:

1. Cyclic Redundancy Check
2. Hashes
3. Random Number Generators
4. Encryption Algorithms

Options :

- 89951429054. 1
- 89951429055. 2
- 89951429056. 3
- 89951429057. 4

Question Number : 51 Question Id : 8995147357 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which phase of hacking performs actual attack on a network or system?

1. Reconnaissance
2. Maintaining Access
3. Scanning
4. Gaining Access

Options :

89951429058. 1
89951429059. 2
89951429060. 3
89951429061. 4

Question Number : 52 Question Id : 8995147358 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is a special form of attack using which hackers' exploit – human psychology.

1. Cross Site Scripting
2. Insecure network
3. Social Engineering
4. Reverse Engineering

Options :

89951429062. 1
89951429063. 2
89951429064. 3
89951429065. 4

Question Number : 53 Question Id : 8995147359 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following do not comes under Social Engineering?

1. Tailgating
2. Phishing
3. Pretexting
4. Spamming

Options :

89951429066. 1
89951429067. 2
89951429068. 3
89951429069. 4

Question Number : 54 Question Id : 8995147360 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is the technique used to look for information in trash or around dustbin container?

1. Pretexting
2. Baiting
3. Quid Pro Quo
4. Dumpster diving

Options :

89951429070. 1
89951429071. 2
89951429072. 3
89951429073. 4

Question Number : 55 Question Id : 8995147361 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Tailgating is also termed as _____

1. Piggybacking
2. Pretexting
3. Phishing
4. Baiting

Options :

- 89951429074. 1
- 89951429075. 2
- 89951429076. 3
- 89951429077. 4

Question Number : 56 Question Id : 8995147362 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Hackers who help in finding bugs and vulnerabilities in a system & don't intend to crack a system are termed as

-
- 1. Black Hat hackers
 - 2. White Hat Hackers
 - 3. Grey Hat Hackers
 - 4. Red Hat Hackers

Options :

- 89951429078. 1
- 89951429079. 2
- 89951429080. 3
- 89951429081. 4

Question Number : 57 Question Id : 8995147363 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which is the legal form of hacking based on which jobs are provided in IT industries and firms?

- 1. Cracking
- 2. Non ethical Hacking
- 3. Ethical hacking
- 4. Hactivism

Options :

- 89951429082. 1
- 89951429083. 2
- 89951429084. 3

89951429085. 4

Question Number : 58 Question Id : 8995147364 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ are the combination of both white as well as black hat hackers.

1. Grey Hat hackers
2. Green Hat hackers
3. Blue Hat Hackers
4. Red Hat Hackers

Options :

89951429086. 1
89951429087. 2
89951429088. 3
89951429089. 4

Question Number : 59 Question Id : 8995147365 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

According to the CIA Triad, which of the below-mentioned element is not considered in the triad?

1. Confidentiality
2. Integrity
3. Authenticity
4. Availability

Options :

89951429090. 1
89951429091. 2
89951429092. 3
89951429093. 4

Question Number : 60 Question Id : 8995147366 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

When you use the word _____ it means you are protecting your data from getting disclosed.

1. Confidentiality
2. Integrity
3. Authentication
4. Availability

Options :

89951429094. 1
89951429095. 2
89951429096. 3
89951429097. 4

Question Number : 61 Question Id : 8995147367 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ means the protection of data from modification by unknown users.

1. Confidentiality
2. Integrity
3. Authentication
4. Non-repudiation

Options :

89951429098. 1
89951429099. 2
89951429100. 3
89951429101. 4

Question Number : 62 Question Id : 8995147368 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ of information means, only authorised users are capable of accessing the information.

1. Confidentiality
2. Integrity
3. Non-repudiation
4. Availability

Options :

- 89951429102. 1
- 89951429103. 2
- 89951429104. 3
- 89951429105. 4

Question Number : 63 Question Id : 8995147369 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Data _____ is used to ensure confidentiality.

- 1. Encryption
- 2. Locking
- 3. Deleting
- 4. Backup

Options :

- 89951429106. 1
- 89951429107. 2
- 89951429108. 3
- 89951429109. 4

Question Number : 64 Question Id : 8995147370 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

One common way to maintain data availability is

- 1. Data clustering
- 2. Data backup
- 3. Data recovery
- 4. Data Altering

Options :

- 89951429110. 1
- 89951429111. 2
- 89951429112. 3
- 89951429113. 4

Question Number : 65 Question Id : 8995147371 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is the information gathering phase in ethical hacking from the target user.

1. Reconnaissance
2. Scanning
3. Gaining access
4. Maintaining access

Options :

89951429114. 1
89951429115. 2
89951429116. 3
89951429117. 4

Question Number : 66 Question Id : 8995147372 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

HTTPS is abbreviated as _____

1. Hypertexts Transfer Protocol Secured
2. Secured Hyper Text Transfer Protocol
3. Hyperlinked Text Transfer Protocol Secured
4. Hyper Text Transfer Protocol Secure

Options :

89951429118. 1
89951429119. 2
89951429120. 3
89951429121. 4

Question Number : 67 Question Id : 8995147373 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is the entity for issuing digital certificates.

1. Certificate Authority (CA)
2. Cert Authority (CA)
3. Cert Authorization (CA)
4. Certificate Authorization (CA)

Options :

89951429122. 1

89951429123. 2

89951429124. 3

89951429125. 4

Question Number : 68 Question Id : 8995147374 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is a device which secretly collects data from credit / debit cards.

1. Card Skimmer
2. Data Stealer
3. Card Copier
4. Card cloner

Options :

89951429126. 1

89951429127. 2

89951429128. 3

89951429129. 4

Question Number : 69 Question Id : 8995147375 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is the practice implemented to spy someone using technology for gathering sensitive information.

1. Cyber espionage
2. Cyber-spy
3. Digital Spying
4. Spyware

Options :

- 89951429130. 1
- 89951429131. 2
- 89951429132. 3
- 89951429133. 4

Question Number : 70 Question Id : 8995147376 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Firewall examines each _____ that are entering or leaving the internal network.

- 1. emails users
- 2. updates
- 3. connections
- 4. data packets

Options :

- 89951429134. 1
- 89951429135. 2
- 89951429136. 3
- 89951429137. 4

Question Number : 71 Question Id : 8995147377 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is an encryption program or add-ons which provides cryptographic privacy & authentication for email communication.

- 1.Powerful Good Privacy
- 2.Pretty Good Privacy
- 3.Pretty Good Encryption
- 4. Pretty Strong Encryption

Options :

- 89951429138. 1
- 89951429139. 2
- 89951429140. 3

89951429141. 4

Question Number : 72 Question Id : 8995147378 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A _____ is a process of breaking a password protected system or server by simply & automatically entering every word in a dictionary as a password.

1. Dictionary attack
2. Phishing attack
3. Social engineering attack
4. MITM attack

Options :

89951429142. 1
89951429143. 2
89951429144. 3
89951429145. 4

Question Number : 73 Question Id : 8995147379 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ services are examples of anonymity services that conceal the location and usage of any user.

1. Tor
2. Encrypted router
3. Firewall
4. HTTPS

Options :

89951429146. 1
89951429147. 2
89951429148. 3
89951429149. 4

Question Number : 74 Question Id : 8995147380 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The _____ is anything which your search engine cannot search.

1. Haunted web
2. World Wide Web
3. Surface web
4. Deep Web

Options :

89951429150. 1
89951429151. 2
89951429152. 3
89951429153. 4

Question Number : 75 Question Id : 8995147381 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is the art & science of cracking the cipher-text without knowing the key.

1. Cracking
2. Cryptanalysis
3. Cryptography
4. Crypto-hacking

Options :

89951429154. 1
89951429155. 2
89951429156. 3
89951429157. 4

Question Number : 76 Question Id : 8995147382 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The method of reverting the encrypted text which is known as cipher text to its original form i.e. plain text is known as

-
1. cryptanalysis
 2. decryption
 3. reverse engineering
 4. encryption

Options :

89951429158. 1
89951429159. 2
89951429160. 3
89951429161. 4

Question Number : 77 Question Id : 8995147383 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

. A physical object, usually a storage device, such as a USB drive, memory card, or CD, that a social engineer leaves in the vicinity of his target organization in the hope that one of the organization's staff members will pick it up and plug it into their computer, unknowingly running a malicious program, or in the case of an ethical social engineering test, a benign program that might do something like redirect the user to a training and awareness website.

1. Dumpster Driving
2. Mumble attack
3. Road Apples/ Baiting
4. Diversion Theft

Options :

89951429162. 1
89951429163. 2
89951429164. 3
89951429165. 4

Question Number : 78 Question Id : 8995147384 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

. Many PC manufacturers include additional software with Windows when you purchase a new computer. These manufacturers are paid by the software vendors to include this software and the bundled software may not benefit and may even harm the interest of the consumer. Such software is known as _____.

1. Trojan Horse
2. Virus
3. Bloatware
4. Scareware

Options :

89951429166. 1
89951429167. 2
89951429168. 3
89951429169. 4

Question Number : 79 Question Id : 8995147385 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

. Which of the following is not a Wireless Operating Mode?

1. WEP mode
2. Monitor Mode
3. Access Point Infrastructure Mode
4. Ad-Hoc Mode

Options :

89951429170. 1
89951429171. 2
89951429172. 3
89951429173. 4

Question Number : 80 Question Id : 8995147386 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

. You can store most of your passphrases in a single, encrypted file on an Android device by installing a FOSS tool called _____.

1. KeePassDroid
2. OpenKeychain
3. Orweb
4. Orbot

Options :

89951429174. 1

89951429175. 2

89951429176. 3

89951429177. 4

Question Number : 81 Question Id : 8995147387 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

. The _____ is a think-tank run by a not-for-profit organisation which carries out discussions, awareness-raising and campaigns related to privacy on social networks.

1. Social Swarm
2. Diaspora
3. Crabgrass
4. Friendica

Options :

89951429178. 1

89951429179. 2

89951429180. 3

89951429181. 4

Question Number : 82 Question Id : 8995147388 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

OWASP stands for _____.

1. Open and Wide Applications of Security Programming
2. Open Web Application Security Project
3. Ondemand Web Application Security Protocol
4. Open Web Application Security Protocol

Options :

89951429182. 1
89951429183. 2
89951429184. 3
89951429185. 4

Question Number : 83 Question Id : 8995147389 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

. It is the act of ensuring that data is not lost when critical issues arise.

1. Confidentiality
2. Social Engineering
3. Information Assurance
4. None of the above

Options :

89951429186. 1
89951429187. 2
89951429188. 3
89951429189. 4

Question Number : 84 Question Id : 8995147390 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

UPI has built on the _____ platform.

1. Moodle
2. ICMP
3. NPCI
4. IMPS

Options :

89951429190. 1
89951429191. 2
89951429192. 3
89951429193. 4

Question Number : 85 Question Id : 8995147391 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The creation of _____ for Rapid identification & response to security incidents and information exchange is to reduce the risk of cyber threat and resultant effects.

1. National Cyber Alert System
2. NATGRID
3. National Criminal and Crime Control Center
4. National Critical Infrastructure Cyber Security Center

Options :

89951429194. 1
89951429195. 2
89951429196. 3
89951429197. 4

Question Number : 86 Question Id : 8995147392 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is an alternative app center for Android that only distributes FOSS applications.

1. F-Droid
2. App Droid
3. FOSS Droid
4. Free Droid

Options :

89951429198. 1
89951429199. 2

89951429200. 3

89951429201. 4

Question Number : 87 Question Id : 8995147393 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

IANA stands for _____.

1. Internet Assigned Numbers Assignment
2. Internet Assigned Numbers Authority
3. Internet Applicable Numbers Assignment
4. Internet All Numbers Assignment

Options :

89951429202. 1

89951429203. 2

89951429204. 3

89951429205. 4

Question Number : 88 Question Id : 8995147394 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

APK stands for:

1. Android Application Packets
2. Android Application Packages
3. Application Authentication Packages
4. Authentication Application Packages

Options :

89951429206. 1

89951429207. 2

89951429208. 3

89951429209. 4

Question Number : 89 Question Id : 8995147395 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

It is a premier industry body on data protection in India, setup by NASSCOM, committed to making the cyberspace safe, secure and trusted by establishing best practices, standards and initiatives in cyber security and privacy.

1. NATGRID
2. Botnet Clearing Center
3. Data Security Council of India (DSCI)
4. National Crime Records Bureau (NCRB)

Options :

- 89951429210. 1
- 89951429211. 2
- 89951429212. 3
- 89951429213. 4

Question Number : 90 Question Id : 8995147396 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In order to help us mitigate risk we can put measures in place to help ensure that a given type of threat is accounted for. These measures are referred to as

_____.

1. Risk Assessment
2. Interception
3. Controls
4. None of the above

Options :

- 89951429214. 1
- 89951429215. 2
- 89951429216. 3
- 89951429217. 4

Question Number : 91 Question Id : 8995147397 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

It is an attack which proceeds with small increments and final add up to lead to a major attack. The increments are so small that they remain unnoticed.

1. Dumpster Driving
2. Salami Attack
3. Road Apples/ Baiting
4. Diversion Theft

Options :

89951429218. 1
89951429219. 2
89951429220. 3
89951429221. 4

Question Number : 92 Question Id : 8995147398 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Who created the first web browser?

1. Tim Berners Lee
2. Lan Jacobs
3. Marc Andeersen
4. Morzilla Foundation

Options :

89951429222. 1
89951429223. 2
89951429224. 3
89951429225. 4

Question Number : 93 Question Id : 8995147399 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

There are currently ____ rootname servers.

1. 11
2. 12
3. 13
4. 14

Options :

- 89951429226. 1
- 89951429227. 2
- 89951429228. 3
- 89951429229. 4

Question Number : 94 Question Id : 8995147400 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

This class of IPs are reserved for multicast groups.

- 1. Class E
- 2. Class D
- 3. Class B
- 4. Class C

Options :

- 89951429230. 1
- 89951429231. 2
- 89951429232. 3
- 89951429233. 4

Question Number : 95 Question Id : 8995147401 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

For using Unified Payment Interface, users need to create a _____.

- 1. Virtual Payment Address
- 2. MAC Address
- 3. IP Address
- 4. Virtual Private Network

Options :

- 89951429234. 1
- 89951429235. 2
- 89951429236. 3
- 89951429237. 4

Question Number : 96 Question Id : 8995147402 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

PII stands for?

1. Personally Identifiable Instrument
2. Personally Identifiable Information
3. Portable Identifiable Information
4. Professionally Identified Information

Options :

89951429238. 1

89951429239. 2

89951429240. 3

89951429241. 4

Question Number : 97 Question Id : 8995147403 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is NOT a valid mean of authentication for interoperable transactions?

1. Aadhaar + Biometric
2. Magnetic stripe card + Bank PIN
3. Magnetic stripe card + OTP
4. Aadhaar + Bank Pin

Options :

89951429242. 1

89951429243. 2

89951429244. 3

89951429245. 4

Question Number : 98 Question Id : 8995147404 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

POS stands for?

1. Point of Sales
2. Person of Sales
3. Point of Service
4. None of the above

Options :

89951429246. 1

89951429247. 2

89951429248. 3

89951429249. 4

Question Number : 99 Question Id : 8995147405 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

_____ is a text-based browser.

1. Firefox
2. Opera
3. Flock
4. Elinks

Options :

89951429250. 1

89951429251. 2

89951429252. 3

89951429253. 4

Question Number : 100 Question Id : 8995147406 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following Regional Internet Registry((RIR) is responsible for serving Europe, the Middle East, and parts of Central Asia

1. APNIC
2. ARIN
3. LACNIC
4. RIPE NCC

Options :

89951429254. 1

89951429255. 2

89951429256. 3

89951429257. 4