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Important Question/Answer

Chapter:9 Overview of Future Skills & Cyber security

Q:1 What are include in Artificial intelligence?

Ans: Knowledge and planning both.

Q:2 Artificial intelligence is associated with which generation?

Ans: Fifth generation.

Q:3 __ are the benefits of cloud computing?

Ans: Low cost, Fast speed, More secure.

Q:4 IOT stand for?

Ans: Internet of things.

Q:5 IIOT stand for?

Ans: Industrial Internet of things.

Q:6 MQTT stands for?

Ans: Message queuing telemetry transport.

Q:7 Full form of RPA is?

Ans: Robotics process Automation.

Q:8 __is a utility software to help deliver protection to mobile cyber threats and online scams?

Ans: Norton mobile security.

Q:9 The software piece of code that replicate to cause a damage in computer system is?

Ans: Virus.

Q:10 The file extension used in IOT?

Ans: .jar

Q:11 Total types of IOT platforms and voice communication is?

Ans: 4.3

Q:12 Through network does open IOT manage registration deployment of sensors.

Ans: X-GSN

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Q:13 Which of the following is supportive for big data analytics?

Ans: Cloud storage, Social network, E-commerce.

Q:14 Block chains store data in the form of?

Ans: Block.

Q:15 __ is the father of Artificial intelligence?

Ans: John McCarthy.

Q:16 Crime that involves computer and network is known as___Crime?

Ans: Cyber.

Q:17 Which of the following is not Big Data technology?

Ans: Apache pytorch

Q:18 ___ Computer language is used for artificial intelligence?

Ans: Prolog.

Q:19 To attempt to harm, damage or cause threat to a system or network is?

Ans: Cyber attack.

Q:20. Smart Card is?

Ans: Microprocessor cards.

Q:21 Block chain is a type of?

Ans: Specific database.

Q:22 Which of the following is/are the cloud deployment models?

Ans: Public cloud , Private cloud, Hybrid cloud.

Q:23 The advantages of smart card is?

Ans: Biometric security. Proper identification, Fairly cheap and re-useable.

Q:24. Which of these areas is closet to AI?

Ans: Mathematics

Q:25 The expert systems uses a to select the most appropriate response.

Ans: Interface engine.

Q:26 A type of VR environment in which subjects are visually isolated from the real environment?

Ans: Immersive.

Q:27 include in Internet of things?

Ans: Software , Sensors& Actuator, Wi-Fi Technique.

Q:28 What is a Smart factory?

Ans: A factories and logistic systems will operate and organize themselves

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without human interaction.

Q:29 What is a block chain?

Ans: A distributed ledger on a peer to peer network.

Q:30 Who creates Bit coin?

Ans: Satoshi Nakamoto

Q:31 Which one is not an element of IOT?

Ans: Security.

Q:32 A security and Privacy threat?

Ans: Virus.

Q:33 What is the full form of P2P in Block chain?

Ans: Peer to Peer

Q:34 The block chain is considered a type of?

Ans: Payment rail.

Q:35 This is not a benefits of big data analytics?

Ans: Manage of data.

Q:36 Sniffing is used to perform__ fingerprinting?

Ans: passive attack.

Q:37 Which of the following is not a typical characteristics of an ethical attack?

Ans: Has the highest level of security for the organization.

Q:38 IOT is an advanced automation and analytics system which deals with__ networking?

Ans: Sensors.

Q:39 Main goal of AI is to?

Ans: To create expert systems.

Q:40 The device connected to the internet of things have to communicate automatically not via humans, What is this called?

Ans: Machine to Machine.

Q:41 IOT internet of things has?

Ans: Greater transparency, Control, Performance.

Q:42 Why would a hacker use a proxy server?

Ans: To hide malicious activity on the network.

Q:43 The ability to recover and read deleted or damaged files from a criminals computer is an example a law enforment specialty called?

Ans: Computer Forensics.

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Q:44 Surgeons can perform delicate operations by manipulating devices through computers instead of manually. This technology is Known as?

Ans: Robotics.

Q:45 Who create 123d design?

Ans: Autodesk

Q:46 Combinations of white hat hackers and black hat hackers?

Ans: Gray Hat hackers.

Q:47 What is cyber security?

Ans: cyber security provides security against malware. Cyber security provides security against cyber terrorists.Cyber security protects a system from cyber attacks.

Q:48 Main Part of IOT is__?

Ans: Sensor, Network connectivity, Application of data storage.

Q:49 What is the most Important Activity in system hacking?

Ans: Cracking Password.

Q:50 Which of the following is a type of cyber security?

Ans: Cloud security, Network security, Application security.

Q:51 FSP was launched by?

Ans: NASSCOM

Q:52 When was future skill Portal started?

Ans: 19 Feb 2018

Q:53__ Monitors user activity on the internet and conducts its information to someone else?

Ans: Spyware

Q:54 Which size of data is called as Big data?

Ans: Peta byte.

Q:55 What is called to transfer a data from one place to another?

Ans: data communication.

Q:56 Who is a hacker?

Ans: A human

Q:57 Which of the following is an Objective of network security?

Ans: Confidentiality, integrity, Availability.

Q:58 firewall is used to protect against?

Ans: Unauthorized attacks

Q:59 Which of the following devices is used in Artificial intelligence?

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Ans: Neural Network.

Q:60 Which area is affected by virtual reality?

Ans: Education, Surgery, Architecture.

Q:61 What is the meaning of Cloud in cloud Computing?

Ans: Internet.

Q:62 What are the Features of cyber security?

Ans: Compliance, Defense against internal threats, threat prevention

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