

Recent Trends

Artificial Intelligence is about.

- a) Playing a game on computer
- b) Making a machine Intelligent
- c) Programming on machine with your Own Intelligence
- d) Putting your intelligence in machine

Answer Key: B

Who is known as the –Father of AI”?

- a) Fisher Ada
- b) Alan Turing
- c) John McCarthy
- d) Allen Newell

Answer Key: C

Which among is not the functionality of robot?

- a) Programmability
- b) Multi Functionality
- c) Efficient Performance
- d) Responsibility

Answer Key: D

Which part of the robot provides motion to the manipulation and end effector?

- a) Controller
- b) Sensor
- c) Actuator
- d) None of the above

Answer Key: C

What type of computing technology refers to services and application that typically run on a distributed network through virtualized resources?

- a) Distributed Computing
- b) Cloud Computing
- c) Soft Computing
- d) Parallel Computing

Answer Key: B

Which one of the following is Cloud Platform by Amazon?

- a) Azure
- b) AWS
- c) Cloudera
- d) All of the mentioned

Answer Key: B

In how many forms big Data could be found?

- a) 3
- b) 4
- c) 5
- d) 2

Answer Key: A

It is a mediated environment which creates the sensation in a user of being present in a (Physical) surrounding

- a) WWW
- b) VR
- c) HMD
- d) GUI

Answer Key: B

A type of VR environment, in which subjects are visually isolated from the real environment?

- a) Immersive
- b) Semi immersive
- c) Non immersive
- d) Augmented

Answer Key: A

In this type of VR environment, the three-dimensional scene is considered as a part of the physical environment?

- a) Immersive
- b) Semi immersive
- c) Non immersive
- d) Augmented

Answer Key: A

In this type of VR environment, the subjects can perform both in real and virtual environment?

- a) Software as a Services
- b) System as a services
- c) Both a & b
- d) None of the above

Answer Key: A

E-commerce has _____scope than E-Business or Digital Business.

- a) Higher
- b) Wider
- c) Narrower
- d) More

Answer Key: C

_____ is NOT a function of E commerce.

- a) Warehouse
- b) Finance
- c) Marketing
- d) None of the above

Answer Key: D

Which one of the following describes e-commerce?

- a) Doing business offline
- b) Doing business electronically
- c) Surfing online
- d) Both A & B

Answer Key: B

_____e-commerce consists of the sale of products or services from a business to the general public?

- a) B2G
- b) B2E
- c) B2B
- d) B2C.

Answer Key: D

_____ is a financial instrument which can be used more than once to borrow money or buy products and services on credit.

- a) Credit card
- b) E-Cheques
- c) E-cash
- d) None of these

Answer Key: A

An IoT network is a collection of _____ devices.

- a) Signal
- b) Machine to Machine
- c) Interconnected
- d) Network to Network

Answer Key: C

An IoT network is a collection of _____ devices.

- a) Signal
- b) Machine to Machine
- c) Interconnected
- d) Network to Network

Answer Key: C

Which of the following layers provides end-to-end communication in IoT?

- a) Logical layer
- b) Data link layer
- c) Transport layer
- d) Session layer

Answer Key: C

_____is the part of computer science concerned with designing intelligent computer systems?

- a) Hardware
- b) Computer
- c) Artificial intelligence
- d) None of the above

Answer Key: C

_____ is the branch of technology that deals with the design, construction, operation, and application of robots.

- a) hardware
- b) Robotics
- c) Software
- d) None of the above

Answer Key: B

_____is the use of various services, such as software development platforms, servers, storage, and software, over the Internet.

- a) Hard Disk
- b) Cloud Computing
- c) Pen drive
- d) None of the above

Answer Key: B

SaaS stands for....

- a) Software as a Services
- b) System as a services
- c) Both a & b
- d) None of the above

Answer Key: A

IaaS stands for...

- a) Internet as a Service
- b) Infrastructure as a service
- c) Both a and b
- d) None of the above

Answer Key: B

PaaS stands for..

- a) Platform as a Services
- b) Program as a service
- c) Both a and b
- c) None of the above

Answer Key: A

_____is a term that express computer-based simulated environment which can perceive as in the real world, as in unreal worlds.

- a) Virtual Reality
- b) MS-Excel
- c) System
- d) None of the above

Answer Key: A

_____is a process of buying and selling or exchanging products, services, and information using electronic media.

- a) E-commerce
- b) Payment
- c) Shopping
- d) Traditional commerce

Answer Key: A

IoT stands for

- a) Internal of Things
- b) Internet of Things
- c) Internet of Technilogy
- d) None of the above

Answer Key: B

What devices are detecting and responding to changes in an environment that are embedded in smart phones and an integral part of the Internet of things (IoT)?

- a) Wi-Fi
- b) Barcode
- c) RFID
- d) Sensors

Answer Key: D

_____ also referred to as weak AI or narrow AI.

- a) ANI
- b) AGI
- c) AMB
- c) ASI

Answer Key: A

Artificial Intelligence is about _____ .

- a) Playing a game on Computer
- b) Making a machine Intelligent
- c) Programming on Machine with your Own Intelligence
- d) Putting your intelligence in Machine

Answer Key: B

The application/applications of Artificial Intelligence is/are

- a) Expert Systems
- b) Gaming
- c) Vision Systems
- d) All of the above

Answer Key: D

Which of the given language is not commonly used for AI?

- a) LISP
- b) PROLOG
- c) Python
- d) Perl

Answer Key: D

An AI agent perceives and upon the environment using_____.

- a) Sensors
- b) Perceiver
- c) Actuators
- d) Both a and c

Answer Key: D

Which is not a component of AI?

- a) Reasoning
- b) Expert system
- c) Perception
- d) Reasoning

Answer Key: B

Energy conversion device used inside a robot is _____

- a) Actuators
- b) Sensors
- c) Controllers
- d) Manipulators

Answer Key: A

The term 'robotics' was coined by

- a) Isaac Asimov
- b) John McCarthy
- c) Alan Turing
- d) None of the above

Answer Key: A

Robot is derived from Czech word

- a) Rabota
- b) Robata
- c) Rebota
- d) Ribota

Answer Key: B

Drives are also known as

- a) Actuators
- b) Sensors
- c) Controllers
- d) Manipulations

Answer Key: A

Which of the following is not an essential component for construction of robots?

- a) Power Supply
- b) Actuators
- c) Sensors
- d) Energy

Answer Key: D

Which of the following is not application of Robotics?

- a) Industries
- b) Military
- c) Hills
- d) Medicine

Answer Key: C

What type of computing technology refers to services and application that typically run on a distributed network through virtualized resources?

- a) Distributed Computing
- b) Cloud Computing
- c) Soft Computing
- d) Parallel Computing

Answer Key: B

Which of the following has many features of that is now known as cloud computing?

- a) Web Service
- b) Software
- c) All of the mentioned
- d) Internet

Answer Key: D

Cloud computing refers to which of the following.

- a) Application and services that run a distributed network using virtualized resource
- b) Application that runs on a distributed networking using virtualized resource
- c) Services that run on a distributed networking using virtualized resource
- d) All of the Above

Answer Key: A

Which of the following system provide limited storage to the user?

- a) Paas
- b) IaaS
- c) SaaS
- d) All of the above

Answer Key: B

Which is not type of Big-data?

- a) Structured
- b) Well Structured
- c) Semi Structured
- d) Un- Structured

Answer Key: B

Example of semi-structured data is

- a) Data represented in a XML file.
- b) output returned by google search
- c) Data stored in RDBMS
- d) None of the above

Answer Key: A

Characteristics of big data that refers to heterogeneous sources and the nature of data is

- a) Velocity
- b) Volume
- c) Variety
- d) Variability

Answer Key: C

In Big data volume of data double in every ____ years

- a) 1
- b) 2
- c) 3
- d) 4

Answer Key: B

HMD is a device used in

- a) AI
- b) Cloud computing
- c) VR
- d) Big data

Answer Key: C

A _____ is a display device, worn on head as a part of helmet that has a small display optic.

- a) HD
- b) MD
- c) HMD
- d) ARD

Answer Key: C

Technologies that completely involve a user inside a synthetic environment.

- a) AR
- b) VR
- c) AI
- d) ML

Answer Key: B

The dimension of e-commerce that enable commerce across national boundaries is called _____

- a) Richness
- b) Interactivity
- c) Global reach
- d) Ubiquity

Answer Key: C

Which one is not major types of ecommerce?

- a) C2C
- b) C2B
- c) B2B
- d) B2C

Answer Key: B

Amazon.com is an example of _____

- a) B2C
- b) B2B
- c) C2C
- d) C2B

Answer Key: A

Best production to sell in B2C is

- a) Fresh production
- b) Small product
- c) Digital product
- d) All of the above

Answer Key: C

The exchange of information and services is within the periphery of government is

- a) G2G
- b) G2C
- c) G2E
- d) G2B

Answer Key: A

Characteristics of mobile computing is

- a) Mobile hardware
- b) Mobile Software
- c) Mobile Communication
- d) All of the above

Answer Key: B

Network of physical objects or people called “thing” is called

- a) Computer network
- b) IoT
- c) WWW
- d) All of the above

Answer Key: B

Which one is not component of IoT?

- a) Sensor
- b) User Interface
- c) Data processing
- d) None of the above

Answer Key: C

The term AI was coined in _____

- a) 1946
- b) 1956
- c) 1966
- d) 1976

Answer Key: B

A robot must protect its own existence as long as such protection does not conflict with a higher order law.

- a) Law 0
- b) Law 1
- c) Law 2
- d) Law 3

Answer Key: D

Types of main cloud computing models are:

- a) 4
- b) 3
- c) 2
- d) 1

Answer Key: A

It refers to the speed of generation of data:

- a) Volume
- b) Variety
- c) Velocity
- d) Variability

Answer Key: C

Which is not the types of e-commerce.

- a) A2C
- b) B2C
- c) C2C
- d) B2B

Answer Key: A

ChatGPT initially released in year:

- a) 2010
- b) 2014
- c) 2022
- d) 2023

Answer Key: C

ChatGPT was Developed by:

- a) Microsoft
- b) Apple
- c) OpenAI
- d) All of the Above

Answer Key: C