**MCQ Artificial Intelligence – Introduction to AI**

1. \_\_\_\_\_\_\_\_\_\_\_ are made with the intent of accomplishing tasks which either too tedious for humans or are time-consuming.
	* **Machines**
	* Gadgets
	* Equipment
	* Tools
2. \_\_\_\_\_\_\_\_\_\_\_\_ refers to man-made does not occur naturally.
	* Intelligence
	* **Artificial**
	* Natural
	* Native
3. \_\_\_\_\_\_\_\_\_\_ refers to the ability to perceive or infer information, and to retain it as knowledge to be applied toward adaptive behaviors within an environment or context.
	* Behavior
	* Nature
	* Habits
	* **Intelligence**
4. Ms. Rani is intelligent in performing calculations and logical reasoning. This ability refers to
	* Linguistic Intelligence
	* Spatial Visual Intelligence
	* **Mathematical Intelligence**
	* Existential Intelligence
5. Mr. Anurag is excellent at publishing articles on his blog. This ability refers to
	* **Linguistic Intelligence**
	* Spatial Visual Intelligence
	* Mathematical Intelligence
	* Existential Intelligence
6. The ability of religious and spiritual awareness is related to which of the following intelligences?
	* naturalist intelligence
	* interpersonal intelligence
	* **existential intelligence**
	* kinaesthetic intelligence
7. The ability to communicate with others by understanding other people’s feelings & influence on the person is known as
	* naturalist intelligence
	* **interpersonal intelligence**
	* existential intelligence
	* kinesthetic intelligence
8. Speech recognition, Image recognition, and the ability to take action are examples of
	* **to perceive, understand, and act**
	* reasoning and planning
	* learning and adaption
	* none of these
9. \_\_\_\_\_\_\_\_\_\_\_\_ includes our past experience, intuition, knowledge, and self-awareness
	* habits
	* behaviour
	* **information**
	* nature
10. When a machine possesses the ability to mimic human traits like making decisions, predicting the future, learning, and improving on its own said to have
	* Informative Intelligence
	* Knowledge Intelligence
	* **Artificial Intelligence**
	* Emotional Intelligence
11. The Machine is said to be intelligent if,
	* it collects data
	* it understands data
	* it analyses data
	* **all of the above**
12. The machine becomes intelligent once they are
	* **trained**
	* started
	* installed
	* turned off
13. In AI-based machines which of the following term is important?
	* doing
	* **training**
	* sorting
	* analyzing
14. AI systems are made up of
	* **machines, hardware and software**
	* only software
	* only hardware
	* only machine
15. The core idea of developing AI is building machines and algorithms to
	* functions like anything
	* **perform computation tasks and functions like a human brain**
	* perform only arithmetic tasks
	* perform logical comparisons only
16. The intention of Machine Learning is
	* recognize human’s face
	* think through the algorithm and execute the task
	* **enable machines to learn by themselves using the provided data**
	* trained with huge amounts of data
17. Which of the following most advanced form of AI?
	* Neural Network
	* Machine Learning
	* Data Science
	* **Deep Learning**

Follow this link to read more questions related to Term 1 MCQ Artificial Intelligence Class 10 – Introduction to AI.

[***Important QnA Introduction to AI***](https://www.tutorialaicsip.com/ai-10/qna-introduction-to-ai-class-10/)

In the next section of Term 1 MCQ Artificial Intelligence Class 10, I will cover MCQs from [AI Domains](https://www.tutorialaicsip.com/ai/ai-domains-for-class-9/).

18. Which of the following AI domain collects data, maintain the datasets, and derives the meaning out of it?

**a) Data Science**

b) Computer Vision

c) Natural Language Processing

d) Neural Network

19. Which of the following is a price comparison website?

a) Facebook

b) google

c) youtube

**d) Shopzilla**

20. In which of the following field price comparison websites are available?

a) technology

b) hospitality

c) automobiles

**d) all of the above**

21. Which of the following processes is not involved in Computer Vision image processing?

a) acquiring images

**b) deleting images**

c) screening images

d) extracting information

22. The input for the Computer Vision project can be:

a) audio and mp3 files

b) binary object files

**c) images and videos**

d) programming code files

23. Which can be an input source for computer vision?

a) keyboard

b) mouse

c) joystick

**d) infrared**

24. In automatic cars, which of the following functions can be performed by the car itself?

**a) decision to run or stop**

b) blowing the horn

c) changing gears

d) predicting the distance from source to destination

25. Which of the following tasks are very important in face lock systems?

a) capturing photos and generating pattern

b) creating a password

**c) initiating the features of the face and matching while unlocking**

d) checking images in the database

26. Which of the following AI domains attempts to extract the information from spoken and written words using algorithms?

a) neural network

b) Computer Vision

c) Data Science

**d) Natural Language Processing**

27. How the spam messages are detected in email filters?

**a) By uncovering certain words**

b) By copying the message directly

c) By sender’s information

d) By the content of the email

28. The main function of smart assistants like Apple Siri and Amazon Alexa is

**a) Trying to recognize the voice**

b) Trying to read from the dictionary

c) Searching the word from the database

d) None of these

29. Which of the following is not a part of the Natural Language Generation?

a) Text Planing

**b) Text Analysing**

c) Sentence Planning

d) Text realization

30. Establishing linkage with natural language is included in which of the following components of NLP?

a) Natural Language Unit

**b) Natural Language Understanding**

c) Natural Language Segment

d) Natural Language Portion

31. Which of the following components is the core of every AI system?

a) Information

b) Training

c) Testing

**d) Data**

32. The advertisement of merchandise is an example of which of the following domains of AI?

**a) data science**

b) computer vision

c) natural language processing

d) All of the above

33. Search engines like Google and Bing use which of the following technique with the help of computer vision/

a) Face recognition

**b) Content-Based Image Retrieval**

c) Smart Interactions

d) Environment Perception

34. Law enforcement agencies for identifying illegal/suspicious behavior is an example of

a) Face recognition

b) Content-Based Image Retrieval

c) Smart Interactions

**d) Environment Perception**

35. Systems for differently-abled individuals is an example of

a) Face recognition

b) Content-Based Image Retrieval

**c) Smart Interactions**

d) Environment Perception