

BCM SCHOOL BASANT AVENUE, DUGRI ROAD, LUDHIANA
CLASS-X
SUBJECT- ARTIFICIAL INTELLIGENCE
Assignment 1

Objective type questions

1. _____ help us to make our work easier and comfortable. (Ans. **Machines**)
 2. _____ means man-made, which does not occur naturally.
(Ans. **Artificial**)
 3. The ability to perceive or infer information, and to retain it as knowledge to be applied towards adaptive behaviors within an environment or context is known as _____.
(Ans. **Intelligence**)
 4. The ability to regulate, measure, and understand numerical symbols, abstraction and logic is known as _____
 1. Linguistic Intelligence
 2. Spatial Visual Intelligence
 3. Kinaesthetic Intelligence
 4. **Mathematical Logical Reasoning**
 5. _____ refers to language processing skills both in terms of understanding or implementation in writing or verbally.
(Ans. **Linguistic Intelligence**)
 6. Which of the following can be defined as the ability to perceive the visual world and the relationship of one object to another?
 1. Linguistic Intelligence
 2. **Spatial Visual Intelligence**
 3. Kinaesthetic Intelligence
 4. Mathematical Logical Reasoning
 7. The ability that is related to how a person uses his limbs in skilled manila is known as naturalist intelligence. (True/**False**)
 8. A person's ability to recognize and create sounds, rhythms, and sound patterns is known as Musical Intelligence. (**True**/False)
 9. If a person is well aware of self weakness and strengths or own feeling is known as _____ intelligence. (Ans. **Intrapersonal**)
 10. An additional category of intelligence relating to religious and spiritual awareness is known as Existential Intelligence. (**True**/False)
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1. **Where do we collect data from in AI project cycle?**
 - a. Surveys
 - b. Observations
 - c. Interviews
 - d. Documents and records

2. List out the types of intelligence.

1. Mathematical Logical Reasoning

2. Linguistic Intelligence
3. Spatial Visual Intelligence
4. Kinaesthetic Intelligence
5. Musical Intelligence
6. Intrapersonal Intelligence
7. Existential Intelligence
8. Naturalist Intelligence
9. Interpersonal intelligence

3. Write some popular AI apps and tools.

The following are some powerful AI apps and tool.

1. Google: Google uses AI for responding to our queries through keywords. Gmail spam filter is also using AI technology. Google maps helps through navigation in travelling.
2. Virtual Assistants:
 2. Apple Siri, Amazon Alexa, Google Assistant, MS Cortana are some examples of Virtual Assistants. These assistants are used to accept the command in terms of voice and provides assistance

4. Why do apps collect data in our phone?

One of the major sources of data for many major companies is the device which all of us have in our hands all the time: Smartphones. Smartphones have nowadays become an integral part of our lives. Most of us use smartphones more than we interact with people around us. For the facilities that smartphones provide us, Apps need a lot of data which is collected from the user like details about your face, browsing history, or your geographic location, contact list etc. This data is collected with user's consent which he/she gives at the time of installing an app by clicking on "yes" or "allow" options which clearly means that we ourselves are giving permissions to the Apps. Permissions by themselves are harmless and even useful to provide users a good mobile experience. This data is collected to provide us with a lot of facilities and features which have made our lives easier. Another reason to collect the data is to provide us with customized recommendations and notifications according to our choices. One more reason to collect the data is to make their app more accurate and efficient.