

# 3. Genesis of Artificial Intelligence

## Worksheet

### A. Choose the correct option:

1. The Golem, the artificially created human of \_\_\_\_\_ tradition, has long been evoked as a metaphor for artificial.  
(a) Jewish (b) Buddhist  
(c) Jain (d) Muslim
2. Artificial intelligence (AI), is a branch of \_\_\_\_\_ that focuses on building and managing technology that can learn to autonomously make decisions and carry out actions on behalf of a human being.  
(a) Mathematics (b) Statistics  
(c) Mythology (d) Computer Science
3. Google developed \_\_\_\_\_ that allows anyone to train their own state-of-the-art question-answering system.  
(a) CERT (b) BERT  
(c) DERT (d) PERT
4. AI requires a foundation of specialised hardware and software for writing and training machine learning  
(a) language. (b) algorithm.  
(c) interface. (d) coordination.
5. Why do we need artificial intelligence, broadly?  
(a) For improved health (b) For handling our problems  
(c) For efficiency and automation (d) For solving mathematical problems
6. Human Intelligence aims to adopt to new environments by utilising a combination of different \_\_\_\_\_ processes.  
(a) cognitive (b) physical  
(c) emotional (d) environmental
7. Which of the following is not a streaming app?  
(a) Hulu (b) Java  
(c) Hotstar (d) Netflix
8. Which of the following is not a search engine?  
(a) Google (b) Yahoo  
(c) Bing (d) Gmail
9. One of the high-level programming languages  
(a) Python. (b) MS-Word.  
(c) 3D Paint. (d) YouTube.

10. \_\_\_\_\_ is speech recognition technology that allows people to interact with a computer, smartphone or other device through voice.

(a) GUI

(b) VUI

(c) PUI

(d) SUI

**B. Rewrite the statements correcting the mistakes in it.**

1. Intelligence was only formally studied after the advent of AI.
2. AI development started recently, with no historical roots.
3. AI is much better than human intelligence and will replace it one day.
4. AI works by mimicking human intelligence exactly.
5. AI operates in isolation, with no pervasive influence in our daily lives.