

# SOLVED WORKSHEET



## SESSION 12

### Introduction to Artificial Intelligence

This worksheet belongs to \_\_\_\_\_

1. Which of the following is not an example of AI?

- a) Alexa
- b) Music Player
- c) Siri
- d) Self-driving car

Answer:     b)    

1 Point

2. Which of these qualities are aspects of **intelligence**? (1 or more correct answer):

- a) Cunning
- b) Understanding
- c) Logic
- d) Problem Solving

Answer:     b), c), d)    

1.5 Points

3. When computers are equipped with a program that learns and acts based on their environment, they can be termed as intelligent.

- a) True
- b) False

Answer:     a)    

1 Point

4. Which of these are advantages of AI?

- a) They have a lower speed of execution
- b) They are highly biased
- c) They have high accuracy
- d) They are not lazy

Answer:     c), d)    

1.5 Points

5. **Match the following-** Match the AI branch with the application of AI:

AI Branch	Application
(i) Computer Vision	a) Identifies emotions of humans using an AI model
(ii) Speech Recognition	b) Facebook person tagging
(iii) Face Recognition	c) Alexa/Siri
(iv) Emotion Identifiers	d) Self-driving cars

Answer: (i)   d   (ii)   c   (iii)   b   (iv)   a  

2 Points

6. Write any 3 applications of AI (Except the ones listed in Question 5):

Answer:

Intelligent robots, expert systems, text recognition, gaming etc.

3 Points