

**Under the patronage of His Excellency the
Minister of Education**

Mr. Mohamed Abdel Latif

and the directives of

Dr. Hala Abdel Salam

**Head of the Central Department of General
Education**

Evaluations and Assignments

**Information and Communication Technology
for the Second Preparatory Grade
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Second Preparatory Grade – Weekly Evaluation and Homework – Week (1)

Weekly Evaluation

First Test

Put (√) in front of the correct statement or (x) in front of the incorrect statement:

1. Machine learning is a branch of artificial intelligence that allows computers to learn from experience. ()
2. Deep learning is an advanced type of machine learning. ()

Second Test

Put (√) in front of the correct statement or (x) in front of the incorrect statement :

1. The idea of artificial intelligence faced many challenges in its early days. ()
2. The Turing test is a method to determine whether a machine can simulate human thinking. ()

Third Test

Put (√) in front of the correct statement or (x) in front of the incorrect statement :

1. The idea of artificial intelligence is a modern concept that has appeared in recent years. ()
2. Artificial intelligence is used only in games and entertainment. ()

Class Evaluation

Dear student: In cooperation with your classmates, think of at least three examples to determine whether the messages you send to another party are from a machine or a human.



Homework

Choose the appropriate answer to complete each of the following statements:

1. What is the best description of artificial intelligence?

- a- Making machines faster and stronger.
- b- Making machines larger in size.
- c- Making machines think and learn like humans.
- d- Making machines smaller in size.

2. How can artificial intelligence help solve the problem of traffic congestion?

- a- Manufacturing more cars.
- b- By analyzing data and intelligently organizing traffic flow.
- c- By canceling traffic signals.
- d- Disabling car movement.