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. AI helps manage energy in smart homes by analyzing usage patterns and saving energy. ( )

2.Smart systems help reduce pollution from factories by shutting them down. ( )

Second Test

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

1. Robots assist in agriculture by automatically watering plants. ( )

2. The primary function of artificial intelligence is to transmit data only. ( )

Third Test

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

1. VR technology allows devices to connect to the internet and exchange data. ( )

2. AI helps detect air pollution, send warnings to residents, and reduce factory emissions. ( )

Class Evaluation

Suggest a number of solutions through which smart systems can be employed to help address the problem of climate change.

Homework

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

1- ……is considered an innovative solution to reduce waste at home.

a- Throwing waste in the streets. b- Not caring about the matter.

c- Increasing waste. d- Using robots to sort waste.

2 - One of the major challenges facing the widespread implementation of smart systems……..

a- High cost and maintenance requirements. b- Increased speed.

c- Reduced efficiency. d- No need for them.

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