



Central Administration for General Education
Educational Computer Material Development Department

Under the patronage of His Excellency the Minister of Education,

Mr. Mohamed Abdel Latif

Weekly Assessments for Programming and Artificial Intelligence for General
Education (First Secondary Grade)

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The Twelfth Week

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Weekly Assessment:

First Test

Choose the correct answer:

1. Knowledge means:

- A) Copying information.**
- B) Analyzing and organizing information to solve problems.**
- C) Raw data.**
- D) Rumors.**

2. Which of the following malware replicates itself and spreads across the internet?

- A) Trojan Horse**
- B) Worm**
- C) Spyware**
- D) Ransomware**

3. The basic unit of information is:

- A) 1 Megabyte**
- B) 1 Kilobyte**
- C) 1 Byte**
- D) 1 Bit**

Second Test

Choose the correct answer:

1. Which of the following is considered a violation of information ethics?

- A) Verifying sources.**
- B) Publishing copyrighted images without permission.**
- C) Respecting privacy.**
- D) Avoiding cyberbullying.**

2. The duration of protection for patents is:

- A) 7 years**
- B) 10 years**
- C) 20 years**
- D) 50 years**

3. The number of possible combinations to represent 3 bits is:

- A) 2**
- B) 4**
- C) 8**
- D) 16**

Third Test

Choose the correct answer:

1. Which of the following rights protects the economic interests of celebrities?

- A) Right to privacy.**
- B) Image rights.**
- C) Right of publicity (or Publicity Rights).**
- D) Copyrights.**

2. Which of the following cybercrimes relies on using another person's username or password?

- A) Network crimes.**
- B) Violation of the unauthorized access law.**
- C) Manipulation of stored data.**
- D) Phone fraud.**

3. Which of the following is an example of knowledge-based authentication?

- A) Fingerprint.**
- B) Smart card.**
- C) Password and PIN code.**
- D) SMS verification.**