

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

Mr. Muhammad Abdul Latif

and instructions

Dr. Hala Abdel Salam

Head of the Central Administration for Public Education

Assessments and duties

Information and Communication Technology

For the first year of preparatory school

Preparatory Committee

Eng. Huda Abdullah

Review Committee

Dr. Muhammad Yusuf

Scientific supervision

Educational Computer Consultant

Dr. Abeer Hamed

First year of middle school–Weekly assessment and homework–Week 10

Weekly assessment:

First test

Mark (✓) in front of the correct statement or mark (✗) in front of the incorrect statement.

1. NumPy: A library used in data science, statistics, and artificial intelligence. ()
2. One of the drawbacks of the Python language is its limited functionality Libraries you can use. ()

Second test

Mark (✓) in front of the correct statement or mark (✗) in front of the incorrect statement.

1. It can be merged Python language with other languages such as C, C++, and Java. ()
2. Pandas: A library for analyzing and processing data. ()

Third test

Mark (✓) in front of the correct statement or mark (✗) in front of the incorrect statement.

1. When installing a Python application, you must choose 64-bit or 32-bit, depending on your device's specifications. ()
2. Matplotlib: A library for analyzing and processing data. ()

Classroom assessment:

Using internet research, design a presentation that shows some examples of Python libraries and explains the uses of each.



homework:

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

1 – The official website of The Python language is.....

- a– www.python.org
- b– www.python.edu
- c– www.pythonlibr.adp
- d– www.application.org

2–It is a library that widely used in data science, statistics, and artificial intelligence.

- a– Pandas
 - b– Matplotlib
 - c– NumPy
 - d– Angular
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