

Q1

Mark the following statements as True or False

1. Officially, Python was made available to the public in 1989

False
1995

2. Python is a case sensitive language

True

3. In Script Mode Programming the code is written in a text file and then the file is executed in batch using the python interpreter

True

4. Python can be treated in a procedural way, an object oriented way, or a functional way

True

5. Python supports both single-line and multi-line comments

True

6. Python is an interpreted language

True

7. Python doesn't offer a separate way to write multiline comments

True

8. Multi-line comments are often used for documenting functions and others

True

9. Python indentation tells the Python interpreter that the group of statements that belongs to a specific block

True

10. Python does have main method like java

True

11. In Python languages like java and C, it must end with a semi-colon

False

12. Most Python style guides doesn't recommend have multiple statements in the same line

True

13. As in other programming languages like C or Java, Python uses braces to define a block of code

False
it uses indentation

14. The docstring comments should appear just after the declaration

True

15. pip is a packages management system...

True

16. Python statements ends with the token newline character

True

17. we can extend the statements over multiline using the line continuatoin character

if this is what you mean '\\' then True

Q2

Choose the correct answer from the following multiple choices

1. We can use any text editing software to write a python script file, we just need to put the extension to ...

.py

2. Popular Python IDE in 2023

PyCharm

3. Python works on different platforms

it even runs on a potato

4. Officially, Python was made available to the public in

1990

5. Python statement ends with the token

`\n`

6. Comments in Python are written as

`#`

7. We can extend the statement over multiline using

`\`

8. In Python, strings in the print() function...

`\n
"
\'\'\'
"""`

9. Python was developed by Guido Van Rossum in

1991

10. Python is known for its general-purpose...

IoT
Machine Learning
AI

11. In Python we can add multiple statements in a single line using

`;`

12. Different modes for executing Python program

Script Mode Programming

13. In commands are executes line by line

Script Mode Programming

14. Python indentation makes the code look

Neat
Clean
More readable

15. Python can use ... to denote the code block

indentation

16. It is a documents that provides information and enhance the programming language...

PEP

17. What is the output of the following code fragment

```
'''  
print("new"+"line")  
'''  
  
newline
```

18. Which of the following statements prints hello\example\test.txt

```
print("hello\\example\\test.txt")
```

19. The following is displayed by a print function call:

```
'''  
tom  
dick  
harry
```

```
'''
```

```
print("tom\ndick\nharry")
```

20. use a multiline string to make a multiline comment

```
"""this is a comment  
written in  
more than one line  
"""
```

21. Insert the missing part

```
'''  
....("Hello World")  
'''
```

```
print
```

22. Which of the following is not valid way to comment in python

```
// this is a comment
```

23. In Python we can extend the statement over multiple lines using

```
()
```

24. Docstring comments describe Python

```
Class  
Functions
```

25. Select which is the right for Docstring comments in Python

```
All of them
```

26. String in print() output function can also start/end with

```
A and B
```

Q3

Do these programming Exercises with Python languages to

```

'''
print("abdullah")
'''

```

```

'''
*****
* Programming Assignment 1      *
* Computer Programming 1       *
* Author: ??                   *
* Due Date: Thursday, Jan, 24  *
*****

'''

'''

print("*****")
print("* Programming Assignment 1 *")
print("* Computer Programming 1 *")
print("* Author: ?? *")
print("* Due Date: Thursdat, Jan, 24 *")
'''

```

```

'''
*****

Name: Abdullah Albanna
=====

Age: 23
=====

Email: abdullah@albannatech.com
'''

```

```

` ``
print("*****")
print("Name: Abdullah Albanna")
print("=====")
print("Age: 23")
print("=====")
print("Email: abdullah@albannatech.com")
` ``

```

4. Write Python program that print

```

` ``
print("-----")
print("| Num | Name | C++ | English | Arabic | Math | Sum |
Average |")
98 |")
83.75 |")
87 |")
print("-----")
` ``

```

	Num	Name	C++	English	Arabic	Math	Sum
Average	1	Ali	99	98	99	96	293
98	2	Kram	88	87	90	70	335
83.75	3	Ahmed	90	67	99	92	392