



## Unit – 03 : Functions, Modules and Packages MCQ

**1. Python is mostly used in**

- a) Web development
- b) Big data & AI
- c) Scientific Computing
- d) All of the above

Ans : D

**2. Python is \_\_\_\_\_ language.**

- a) Interpreted
- b) Compiled
- c) Both
- d) None of the above

Ans : C

**3. A python program is called \_\_\_\_\_**

- a) Module
- b) Package
- c) Program
- d) Namespace

Ans : A

**4. In python IDLE is abbreviates**

- a) Integrated Development and Linear Environment
- b) Integrated Development and Learning Environment
- c) International Development and Learning Environment
- d) International Development and Linear Environment

Ans : B

**5. Which of the following is not correct about Python ?**

- a) Python is not case sensitive
- b) Python is interpreted
- c) Python is dynamically typed language
- d) Python is easy to read as it does not uses semicolon or brackets

Ans : A





**6. Which of the following is not a python keyword ?**

- a) def
- b) for
- c) true
- d) and

Ans : C

**7. Python uses \_\_\_\_\_ to define or highlight a block of code**

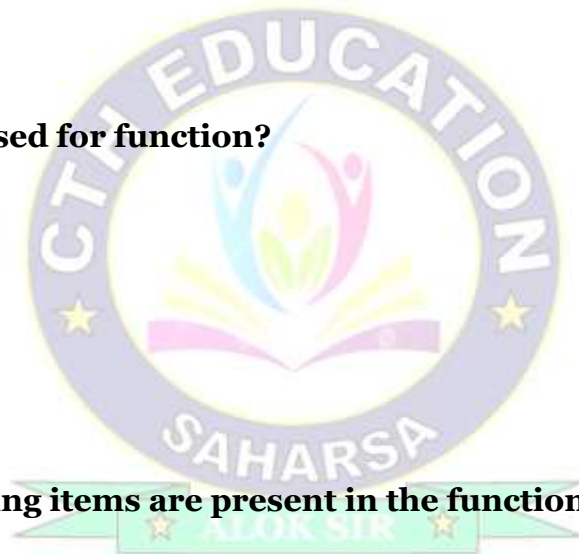
- a) Parenthesis
- b) Braces
- c) Quotation
- d) Indentation

Ans : D

**8. Which keyword is used for function?**

- a) define
- b) fun
- c) def
- d) function

Ans : C



**9. Which of the following items are present in the function header ?**

- a) function name
- b) parameter list
- c) return value
- d) Both A and B

Ans : D

**10. What is called when a function is defined inside a class?**

- a) Class
- b) Function
- c) Method
- d) module

Ans : C



**11. If the return statement is not used inside the function, the function will return:**

- a) None
- b) o
- c) Null
- d) Arbitrary value

Ans : D

**12. What is a recursive function?**

- a) A function that calls other function.
- b) A function which calls itself.
- c) Both A and B
- d) None of the above

Ans : B

**13. Which of the following is the use of id() function in python?**

- a) Id() returns the size of object.
- b) Id() returns the identity of the object.
- c) Both A and B
- d) None of the above

Ans : B

**14. Which of the following function headers is correct?**

- a) `def fun(a = 2, b = 3, c)`
- b) `def fun(a = 2, b, c = 3)`
- c) `def fun(a, b = 2, c = 3)`
- d) `def fun(a, b, c = 3, d)`

Ans : C

**15. In which part of memory does the system store the parameter and local variables of a function call ?**

- a) Heap
- b) Stack
- c) Uninitialized data segment
- d) None of the above

Ans : B



**16. How is a function declared in Python?**

- a) `def function function_name():`
- b) `declare function function_name():`
- c) `def function_name():`
- d) `declare function_name():`

Ans : C

**17. Which one of the following is the correct way of calling a function?**

- a) `function_name()`
- b) `call function_name()`
- c) `ret function_name()`
- d) `function function_name()`

Ans : A

**18. Which of the following functions is a built-in function in python?**

- a) `array()`
- b) `sqrt()`
- c) `factorial()`
- d) `print()`

Ans : D

**19. A Python module is a file with the \_ file extension that contains valid Python code.**

- a) `.pym`
- b) `.pymodule`
- c) `.module`
- d) `.py`

Ans : D

**20. To use a module in another module, you must import it using an \_\_\_\_ statement.**

- a) `import`
- b) `include`
- c) both A and B
- d) none of the above

Ans : A



**21. A package is a folder containing one or more Python modules. One of the modules in a package must be called \_\_\_\_\_.**

- a) `__package__.py`
- b) `__main__.py`
- c) `init.py`
- d) `__init__.py`

Ans : D

**22. Which statement is correct to import all modules from the package.**

- a) `from package import all`
- b) `from package import`
- c) `from package include all`
- d) `from package include`

Ans : B

**23. What is returned by `math.factorial(5)` ?**

- a) 110
- b) 120
- c) 100
- d) 140

Ans : B

**24. What is returned by `operator.eq(1,1.0)` ?**

- a) Equal
- b) True
- c) False
- d) 1

Ans : B

**25. Which function is called an anonymous function ?**

- a) Lambda
- b) Map
- c) Filter
- d) reduce

Ans : A

