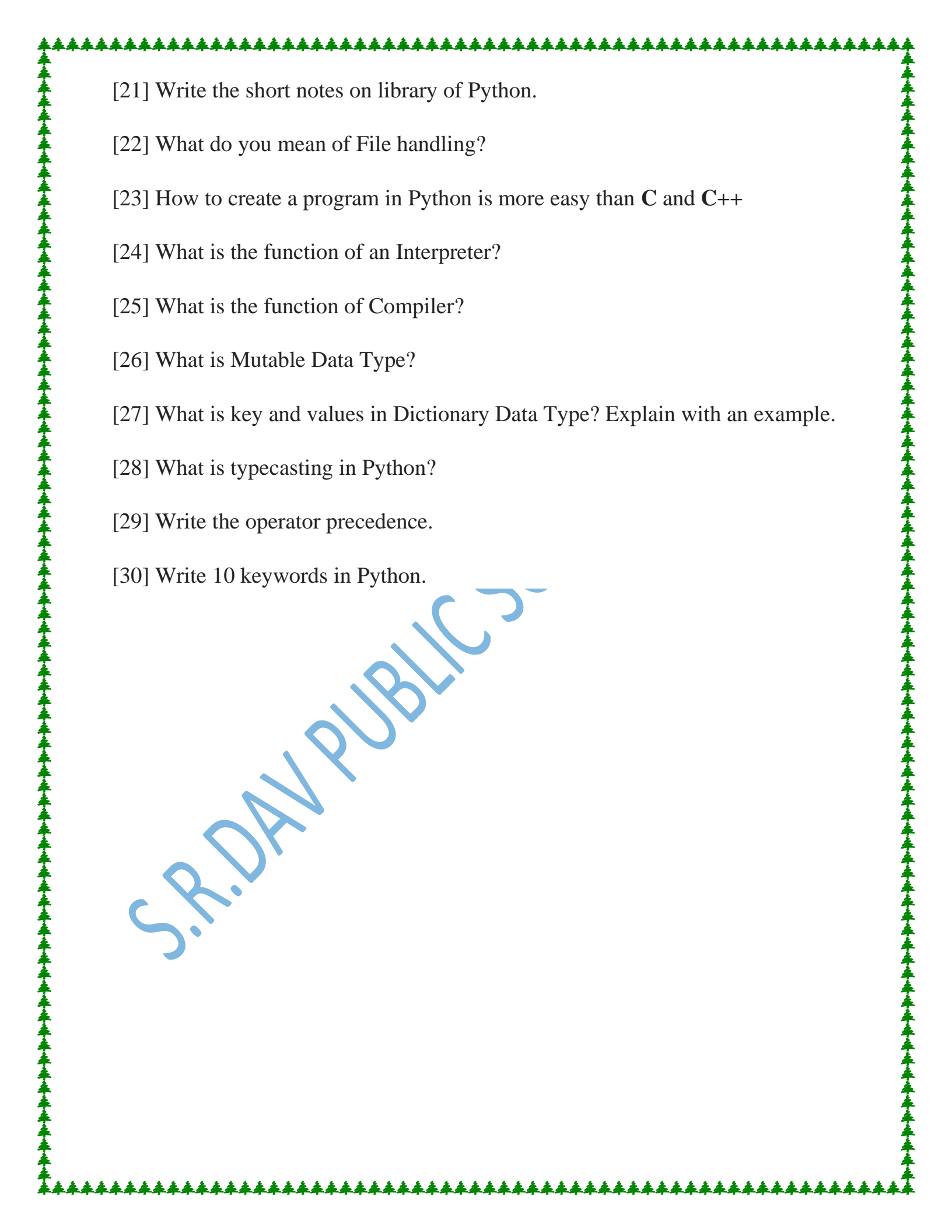


ASSIGNMENT FOR DIWALI & CHHATH PUJA VACATION

Session 2022-2023

Class-XII, Sub-Computer Science

- [1] Define Package.
- [2] Define Function.
- [3] Define datatypes.
- [4] Write three functions of Math Module.
- [5] Write three functions of Numpy Module.
- [6] How to find the location of Site Package?
- [7] What is the extension of Python File?
- [8] Define the function to find the factorial of a number.
- [9] Give any three examples of Python framework.
- [10] What is the use of loop. Explain the conversion of a for loop file into while loop.
- [11] What is the use of sys package
- [12] Explain the dictionary data type and tuple data type.
- [13] What are the rules for defining an identifier in Python?
- [14] Write the steps to create a package in Python.
- [15] What is the use of `__init__.py` file for a package?
- [16] Write the difference between Module and Package.
- [17] What is IDLE?
- [18] Why Python is more popular than C++ and C?
- [19] Explain Python is an Object Oriented Programming.
- [20] How python is more readable than C++ ?

- 
- [21] Write the short notes on library of Python.
- [22] What do you mean of File handling?
- [23] How to create a program in Python is more easy than C and C++
- [24] What is the function of an Interpreter?
- [25] What is the function of Compiler?
- [26] What is Mutable Data Type?
- [27] What is key and values in Dictionary Data Type? Explain with an example.
- [28] What is typecasting in Python?
- [29] Write the operator precedence.
- [30] Write 10 keywords in Python.

S.R.DAV PUBLICS