

COMMON HALF YEARLY EXAMINATION- 2024

* Standard - XII *

Time : 3.00 hrs

COMPUTER SCIENCE

Marks: 70

Part - I

15×1=15

Note: I) Answer all the questions.

II) Choose the most appropriate answer from the given four alternatives and write the corresponding answer:

- 1) Which of the following is a unit of code that is often defined within a greater code structure?
 - a) Subroutines
 - b) Function
 - c) Files
 - d) Modules
- 2) The data structure which is a mutable ordered sequence of elements is called
 - a) Built in
 - b) List
 - c) Tuple
 - d) Derived data
- 3) Which members are accessible from outside the class?
 - a) Public members
 - b) Protected members
 - c) Secured members
 - d) Private members
- 4) The Python prompt indicates that Interpreter is ready to accept instruction
 - a) >>>
 - b) <<<
 - c) #
 - d) <<
- 5) Which statement is generally used as a placeholder?
 - a) continue
 - b) break
 - c) pass
 - d) goto
- 6) Which of the following keyword is used to exit a function block?
 - a) define
 - b) return
 - c) finally
 - d) def
- 7) What will be the output of the following code?


```
str1="Chennai Schools"
str1[7]="-"
```

 - a) Chennai-schools
 - b) Chenna-School
 - c) Type error
 - d) Chennai
- 8) If List=[17,23,41,10] then List.append(32) will result
 - a) [32,17,23,41,10]
 - b) [17,23,41,10,32]
 - c) [10,17,23,32,41]
 - d) [41,32,23,17,10]
- 9) Which of the following method is automatically executed when an object is created?
 - a) _object_()
 - b) _del_()
 - c) _func_()
 - d) _init_()
- 10) Who developed ER model?
 - a) Chen
 - b) EF Codd
 - c) Chend
 - d) Chand
- 11) The command to delete a table is _____
 - a) DROP
 - b) DELETE
 - c) DELETE ALL
 - d) ALTER
- 12) A CSV file is also known as a _____
 - a) Flat file
 - b) 3D file
 - c) String file
 - d) Random file
- 13) A framework for interfacing Python and C++ is
 - a) Ctypes
 - b) SWIG
 - c) Cython
 - d) Boost
- 14) Which of the following is a control structure used to traverse and fetch the records of the database?
 - a) Pointer
 - b) Key
 - c) Cursor
 - d) Insertion point

