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Class XII

Computer Application

Modal Question Paper(General Students)

Session: 2025-26

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Time: 3 hours   **Theory**: 60 Marks

Note:

1. Question paper will be divided into three Parts (Part- A, Part- B, and Part C).
2. In **Part- A,** will consists of two Questions:
   i. Question no. 1 will have 7 questions of Multiple-Choice and True/False type, carrying one mark each.
   ii. Question no. 2 will have 8 questions of fill in the blanks and full form type, carrying one mark each.
3. In **Part -B**, there will be 10 Questions from Question no 3 to 12, each question will be of 3 marks.
4. In **Part –C**, there will be 3 questions from Question no. 13 to 15, each question will be of 5 marks. However, an internal choice has been provided in the questions of Part C.

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Part-A (15x1=15)

Objective Type Questions

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Que:1 Multiple Choice and True/False Type Questions:

i. _____is a type of document that specifies all those things that need to be defined and created during the entire project cycle.
   a. SRS   b. SDLC
   c. RRS   d. SDD

ii. Any program consists of _____
   a. Keywords   b. Identifiers
   c. Tokens   d. Operators

iii. _____is the process of converting data of one type to another type.
   a. Data Type   b. Mutable
   c. Indentation   d. Type conversion

iv. Looping Flow Control is also known as _____Flow Control.
   a. Branching   b. Iterative
   c. Sequential   d. Decision-Making

v. String is an _____data type in Python, i.e. once we created a string, we cannot change it.
   a. Static   b. Dynamic
   c. Mutable   d. Immutable

vi. _____means arrange the values in ascending or descending order.
   a. Index   b. Slice
   c. Sort   d. Traverse

vii. E-wate is good for Human health. (True/False)

Que:2 Fill in the Blanks, Full Forms Type Questions:

i.   _____ function is used to find the total of all values in an expression.

ii.   Keywords are the _____ words.

iii.   Python does not have a _____ data type;

iv.   List is an ordered and _____ collection of one or more data items, not necessarily of the same type; they can be of any type.

v.   Write the full form of LAN

vi.   Write the full form of SDLC DDL

vii.   Write the full form of SMTP

viii. Write the full form of SDLC

Part-B (10x3=30)
Short Answer Type Questions

3.   What do you mean by Hacking?

4.   What is Cyber Law?

5.   Explain the role of DBA in Database.

6.   What is Relational Modal in DBMS?

7.   What is IDE? Write some examples of IDEs used for Python.

8.   What are Operators?

9.   Write the name of some Standard Data types used in Python

10. Explain the various Arithmetic operators used in Python.

11. What is Slicing?

12. What are Tuples?

Part-C (3x5=15)
Long Answer Type Questions

13. Explain Different types of Networks in detail.

OR

What is MODEM? Briefly Explain any two external MODEMS.

14. Explain Waterfall Model for Software Development.

OR

What are Software Development Process Models? Explain Prototype model in detail.

15. What do you mean by Flow Control Statement? Explain different types of flow control statements used in Python

OR

What is Looping? Explain any one looping statement with suitable example.