

Kerala Board Class 12, 2026 Computer Science Question Paper

Time Allowed :3 Hours

Maximum Marks :80

Total questions :38

General Instructions

Read the following instructions very carefully and strictly follow them:

1. The paper is divided into Section A and Section B.
2. Section A includes objective-type questions.
3. All questions in Section A are compulsory.
4. Section B includes short answer, and long answer type questions.
5. Answers must be written legibly within the word limit.
6. Use of unfair means or electronic devices is prohibited.
7. Follow the correct format and instructions for each section.

Section - A

1. Which of the following data structures is used for storing key-value pairs in Python?

- (A) List
- (B) Dictionary
- (C) Tuple
- (D) Set

2. Which of the following functions is used to read input from the user in Python?

- (A) get_input()
- (B) input()
- (C) read()
- (D) scan()

3. Choose the indirection or value at operator used in C++ from the options given below.

- (A) ++
- (B) *
- (C) &
- (D) +

4. Legal right given to the creators for an original work is

- (A) Geographical indication
- (B) Trademark
- (C) Copyright
- (D) Industrial design

5. Which of the following is used for creating controls in a form in HTML?

- (A) TABLE
- (B) OL
- (C) INPUT
- (D) FRAME

6. Which of the following is a valid data type in Python?

- (A) integer
- (B) float
- (C) double
- (D) complex

7. Which of the following is used to define a function in Python?

- (A) def
 - (B) function
 - (C) func
 - (D) define
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8. What does the `break` statement do in a loop?

- (1) Skips the current iteration
 - (2) Exits the loop
 - (3) Continues to the next iteration
 - (4) Stops the function
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Section - B

9. Write any two advantages of using OOP.

10. Name any four operations on data structures.

11. Define the term data independence. What are the different levels of data independence?

12. Write any two advantages of parallel computing.

13. Explain about the operations performed on stack data structure.

14. What is polymorphism? Write short notes about the types of polymorphism.

15. Briefly explain about any two column constraints used in SQL.

16. Describe about any two DML commands of SQL.
