

Q1. Which of the following is a compiled language?

- A. Python
- B. Java
- C. JavaScript
- D. PHP

Q2. What does HTML stand for?

- A. Hyper Trainer Marking Language
- B. Hyper Text Markup Language
- C. High Text Machine Language
- D. Hyperlink Text Management Language

Q3. Which symbol is used for comments in Python?

- A. //
- B. <!-- -->
- C. #
- D. /* */

Q4. Which of the following is NOT an object-oriented programming language?

- A. Java
- B. Python
- C. C
- D. C++

Q5. In Java, which keyword is used to inherit a class?

- A. extends
- B. inherits
- C. super
- D. override

Q6. What does SQL stand for?

- A. Structured Query Language
- B. Strong Question Logic
- C. System Query List
- D. Simple Quick Language

Q7. Which data structure uses FIFO (First In, First Out)?

- A. Stack
- B. Queue
- C. Linked List
- D. Tree

Q8. In C, which of the following is the correct format specifier for printing an integer?

- A. %c
- B. %f
- C. %d
- D. %s

Q9. Which of the following is a Python framework for web development?

- A. Django
- B. React
- C. Angular
- D. Laravel

Q10. What does Git primarily help with?

- A. Compiling code
- B. Tracking changes in source code
- C. Debugging programs
- D. Running unit tests

Q11. What does OOP stand for?

Q12. Explain why data structures are important in computer science.