

15 Lecture - CS201

Important Mcqs

1. **What is the purpose of an introduction in programming?**

- a) To define the problem to be solved
- b) To initialize variables
- c) To define functions
- d) All of the above

Answer: a)

2. **Which of the following is not a part of the introduction of a program?**

- a) Setting up the environment
- b) Defining variables
- c) Writing the main program logic
- d) Defining functions

Answer: c)

3. **Which of the following is a good practice when writing an introduction in programming?**

- a) Writing lengthy and detailed explanations
- b) Using unclear language and jargon
- c) Being concise and clear
- d) Ignoring any potential issues or edge cases

Answer: c)

4. **What is the benefit of initializing variables in the introduction of a program?**

- a) It saves time
- b) It makes the code easier to read and understand
- c) It reduces the chance of errors
- d) All of the above

Answer: d)

5. **Which of the following is true about defining functions in the introduction of a program?**

- a) It is optional
- b) It is mandatory
- c) It is not recommended
- d) It depends on the programming language

Answer: a)

6. **What is the role of comments in the introduction of a program?**

- a) To explain the purpose and logic of the program
- b) To provide instructions on how to use the program

- c) To list the variables and functions used in the program
- d) All of the above

Answer: d)

7. **What is the purpose of setting up the environment in the introduction of a program?**
- a) To create a comfortable work environment for the programmer
 - b) To ensure that the program runs smoothly and without errors
 - c) To define the problem to be solved
 - d) None of the above

Answer: b)

8. **Which of the following is a good practice when defining variables in the introduction of a program?**
- a) Using vague and unclear names for variables
 - b) Defining all variables at the end of the program
 - c) Initializing variables with default values
 - d) Ignoring the data types of variables

Answer: c)

9. **What is the main goal of the introduction of a program?**
- a) To provide an overview of the program's purpose and functionality
 - b) To list all the code that needs to be executed
 - c) To define the input and output of the program
 - d) To test the program for errors

Answer: a)

10. **Which of the following is not a potential issue to consider when writing the introduction of a program?**
- a) Memory leaks
 - b) Input validation
 - c) Edge cases
 - d) Code optimization

Answer: d)