

33 Lecture - CS201

Important Mcqs

1. **What is operator overloading?**

- A. The process of creating new operators
- B. The process of redefining existing operators
- C. The process of removing existing operators
- D. The process of renaming existing operators

Answer: B. The process of redefining existing operators

2. **Which of the following operators cannot be overloaded in C++?**

- A. +
- B. -
- C. *
- D. ::

Answer: D. ::

3. **Which of the following is not a unary operator?**

- A. +
- B. -
- C. *
- D. /

Answer: D. /

4. **Which of the following operators must be overloaded as a member function?**

- A. =
- B. []
- C. ()
- D. <<

Answer: C. ()

5. **Which of the following operators must be overloaded as a friend function?**

- A. =
- B. +
- C. ++
- D. []

Answer: D. []

6. **Which of the following is the correct syntax for overloading the addition operator in C++?**

- A. operator add()

- B. operator +()
- C. operator +(int)
- D. operator add(int)

Answer: B. operator +()

7. Which of the following operators is used to access the elements of an array?

- A. []
- B. ()
- C. =
- D. *

Answer: A. []

8. Which of the following operators is used to define the behavior of a user-defined object when it is converted to a basic data type?

- A. ()
- B. =
- C. <<
- D. >>

Answer: A. ()

9. Which of the following operators cannot be overloaded as a friend function?

- A. +
- B. -
- C. =
- D. ()

Answer: C. =

10. Which of the following is not a binary operator?

- A. +
- B. *
- C. ++
- D. /

Answer: C. ++