

# 34 Lecture - CS201

## Important Mcqs

1. **What is an array of objects in programming?**
  - A. An array that stores integers
  - B. An array that stores characters
  - C. An array that stores multiple objects of the same class
  - D. An array that stores multiple functions

**Answer: C**

2. **How do you declare an array of objects in C++?**
  - A. `int arr[];`
  - B. `char arr[];`
  - C. `ClassName arr[];`
  - D. `Object arr[];`

**Answer: C**

3. **How do you initialize an array of objects in C++?**
  - A. Using a loop
  - B. Using a function
  - C. Using a constructor
  - D. Using an if statement

**Answer: C**

4. **Can you access individual elements of an array of objects using array index notation?**
  - A. Yes
  - B. No

**Answer: A**

5. **How do you access a member function of an object in an array of objects?**
  - A. `objectName.memberFunction()`
  - B. `arrayName[index].memberFunction()`
  - C. `objectName[index].memberFunction()`
  - D. `arrayName.memberFunction()`

**Answer: B**

6. **How do you access a data member of an object in an array of objects?**
  - A. `objectName.dataMember`
  - B. `arrayName[index].dataMember`
  - C. `objectName[index].dataMember`

D. arrayName.dataMember

**Answer: B**

7. **What is the size of an array of objects?**

- A. It depends on the type of objects stored in the array
- B. It depends on the number of elements in the array
- C. It depends on the memory allocated for the array
- D. It depends on the size of the objects stored in the array

**Answer: B**

8. **Can you sort an array of objects in C++ using the sort() function?**

- A. Yes
- B. No

**Answer: A**

9. **How do you delete an object from an array of objects?**

- A. Using the delete operator
- B. Using the remove() function
- C. Using the pop() function
- D. It is not possible to delete an object from an array of objects

**Answer: D**

10. **What is the benefit of using an array of objects in programming?**

- A. It allows for the manipulation of multiple objects at once
- B. It reduces the size of the program
- C. It increases the speed of the program
- D. It makes the code more complex

**Answer: A**