

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