1. Which keyword is used to define a class member that is shared among all objects of the class in C++?

a) const static

c) final virtual

2. Which keyword is used to access the derived class member from the base class in C++?

a) super base

c) this child

3. Which operator is used to perform logical XOR operation in C++?

a) && ||

c) ! ^

4. Which keyword is used to mark the end of a function in C++?

a) end stop

c) break return

5. Which keyword is used to define a constant member variable in a class in C++?

a) const static

c) final mutable

6. Which operator is used to perform pointer arithmetic in C++?

a) + –

c) \* /

7. Which keyword is used to define a base class in C++?

a) base parent

c) this class

8. Which data type is used to store true or false values in C++?

a) int bool

c) char float

9. Which preprocessor directive is used to check if a macro is defined in C++?

a) #ifdef #ifndef

c) #if #endif

10. Which decision-making construct in C++ is used when you have multiple conditions and want to select only one condition to execute?

a) if if-else

c) if-else-if ladder switch case

11. Which concept of object-oriented programming (OOP) allows a class to inherit properties and behaviors from another class?

A. Polymorphism Abstraction

C. Encapsulation Inheritance