

MKCL Technical Question Paper

Q1. What is the size of an object of an empty class?

- (A) 0 Byte
- (B) 2 Byte
- (C) 1 Byte
- (D) None

Q2. When does this pointer of a class get created?

ANS: (C) When a non-static member function of a class is called.

Q3. If your method overrides one of its super class methods, you can invoke the overridden method of super class through the use of the keyword.

Q4. When class A is privately inherited by class B, public and protected members become _____

Q5. Which of the following statements is false?

ANS: We cannot create objects of abstract classes.

Q6. A software objects behavior is exposed through

- (A) Fields
- (B) Methods
- (C) Data types
- (D) All of the above

Q7. Copy constructors are called when.....

Q8. In C/C++ int is a

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- (A) modern type
- (B) class type
- (C) primitive type
- (D) none of above

Q9. What is name mangling in C++?

Q10. What is a local class in C++?

Q11. Which header file should you include if you are to develop a function which can accept variable number of arguments?

Q12. Which properly declares a variable of struct foo?

- (A) struct foo;
- (B) var foo;
- (C) foo var;
- (D) int foo;

Q13. `char txt [20] = "Hello world!";` How many bytes are allocated by the definition above?

ANS: 21

Q14. What does the auto specifier do?

Q15. A class whose object cannot be created is called

- (A) Sub class
- (B) Super class
- (C) Abstract class
- (D) Interface