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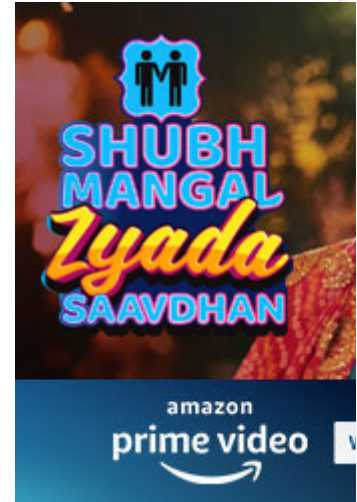
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1) Can we define our exceptions in CPP?

- a. Yes
- b. No

[Answer](#)[Explanation](#)

2) The code of statements which may cause abnormal termination of the program should be written under _____ block.

- a. Try
- b. catch
- c. Finally
- d. None of these

[Answer](#)[Explanation](#)

3) Object based language differs from object oriented language as it does not support features _____ .

1. Encapsulation

a. Only 3,4

b. only 1,3,5

c. 2,4,5

d. Only 2,3

[Answer](#)[Explanation](#)

4) When a virtual function is redefined by the derived class, it is called_____.

a. Overloading

b. Overriding

c. Rewriting

d. All of these

[Answer](#)[Explanation](#)

5) In any ways, Non-member function cannot have access to the private data of the class.

a. True

b. False

[Answer](#)[Explanation](#)

6) In CPP, dynamic memory allocation is done using _____ operator.

a. calloc()

b. malloc()

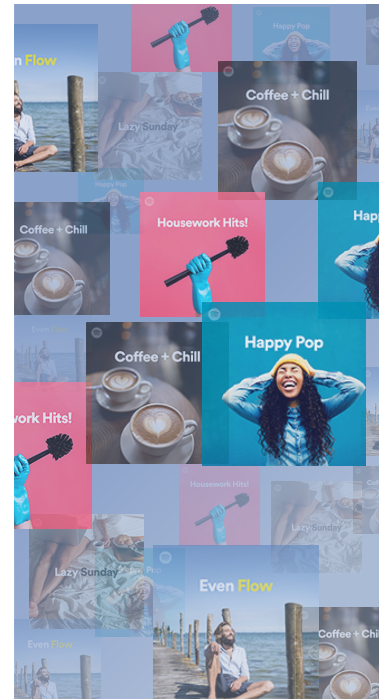
c. allocate

d. New

[Answer](#)[Explanation](#)

7) Can we allocate memory for the objects dynamically in CPP?

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Answer

Explanation

8) If the derived class is struct, then default visibility mode is _____ .

- a. public
- b. protected
- c. private
- d. struct can't inherit class

Answer

Explanation

9) Which of the following manipulator is used for the representing octal equivalent of a given decimal number?

- a. oct
- b. setbase(8)
- c. tobase(8)
- d. both a and b
- e. all a, b, c

Answer

Explanation

10) Which of the following is not a casting operator in CPP?

- a. explicit_cast
- b. static_cast
- c. dynamic_cast
- d. reinterpret_cast

Answer

Explanation

11) _____ header file is used for manipulators.

- a. < iomanipulator.h>
- b. < stdiomani.h>



class, if its prototype is changed then _____ .

- a. It will be overloaded by the compiler
- b. Its virtual nature will be lost
- c. both a and b
- d. Compiler will generate "Prototype mismatch error"

[Answer](#)[Explanation](#)

13) const member function does not allow to modify/alter value of any data member of the class.

- a. True
- b. False

[Answer](#)[Explanation](#)

14) In a program, If there exists a function template with two parameters and normal function say void add(int , int), so add(3,4) will _____ .

- a. Invoke function template body as it is generic one
- b. Invokes normal function as it exactly matches with its prototype
- c. Not be called and Compiler issues warning
- d. Not be called and Compiler issues ambiguity in calling add()

[Answer](#)[Explanation](#)

15) Can struct be used as Base class for inheritance ?

- a. Yes
- b. No



derived class are having constructors, when an object of derived class is created then_____ .

- a. constructor of derived class will be invoked first
- b. constructor of base class will be invoked first
- c. constructor of derived class will be executed first followed by base class
- d. constructor of base class will be executed first followed by derived class

[Answer](#)[Explanation](#)

17) Which of the following is not a file opening mode _____ .

- a. ios::ate
- b. ios::nocreate
- c. ios::noreplace
- d. ios::truncate

[Answer](#)[Explanation](#)

18) Attempting to throw an exception that is not supported by a function call results in calling _____ library function.

- a. indeterminate()
- b. unutilized()
- c. unexpected()
- d. unpredicted()

[Answer](#)[Explanation](#)

19) How can we restrict a function to throw certain exceptions?

- a. Defining multiple try and catch block inside a function
- b. Defining generic function within try block





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arguments?

- a. Yes
- b. No

Answer

Explanation

21) The purpose of explicit keyword is to tell the compiler that a certain constructor may not be used to implicitly cast an expression to its class type.

- a. True
- b. False

Answer

Explanation

22) Scope resolution operator is used_____ .

- a. to resolve the scope of global variables only
- b. to resolve the scope of functions of the classes only
- c. to resolve scope of global variables as well as functions of the classes
- d. None of these

Answer

Explanation

23) In case of operator overloading, operator function must be _____ .

- 1. Static member functions
- 2. Non- static member functions
- 3. Friend Functions



24) A try block can be nested under another try block.

- a. True
- b. False

[Answer](#)[Explanation](#)

25) In nested try blocks, there is no need to specify catch handler for inner try block. Outer catch handler is sufficient for the program.

- a. True
- b. False

[Answer](#)[Explanation](#)

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