



Free Questions for CPA by dumpssheet

Shared by Brady on 29-01-2024

For More Free Questions and Preparation Resources

Check the Links on Last Page

Question 1

Question Type: MultipleChoice

What happens when you attempt to compile and run the following code?

```
#include
```

```
using namespace std;
```

```
void set(struct person*);
```

```
struct person
```

```
{
```

```
char name[25];
```

```
int age;
```

```
};
```

```
int main()
```

```
{
```

```
struct person e = {"Steve", 30};
```

```
set(&e);  
  
cout  
  
return 0;  
  
}  
  
void set(struct person *p)  
  
{  
  
p->age = p->age + 1;  
  
}
```

Options:

- A- Error: in prototype declaration unknown struct person
- B- Error: in structure
- C- It prints: Steve 31
- D- None of these

Answer:

C

Question 2

Question Type: MultipleChoice

What happens when you attempt to compile and run the following code?

```
#include
```

```
using namespace std;
```

```
class A
```

```
{
```

```
public:
```

```
virtual void Print(){ cout
```

```
};
```

```
class B:public A
```

```
{
```

```
public:
```

```
virtual void Print(){ cout
};
int main()
{
A *obj;
A ob1;
obj = &ob1;
obj->Print();
B ob2;
obj = &ob2;
obj->Print();
}
```

Options:

A- It prints: AB

B- It prints: AA

C- It prints: BA

D- It prints: BB

Answer:

A

Question 3

Question Type: MultipleChoice

If there is one, point out an error in the program

```
#include
```

```
using namespace std;
```

```
int main()
```

```
{
```

```
int i=1;
```

```
for(;;)
```

```
{  
cout  
if(i>5)  
break;  
}  
return 0;  
}
```

Options:

- A- Error in "if" statement
- B- Error in "for" loop
- C- No error
- D- Error in break statement

Answer:

C

Question 4

Question Type: MultipleChoice

What happens when you attempt to compile and run the following code?

```
#include
```

```
using namespace std;
```

```
int f(int a, int b);
```

```
int main()
```

```
{
```

```
float b;
```

```
b = f(20,10);
```

```
cout
```

```
return 0;
```

```
}
```

```
int f(int a, int b)
```



```
{  
return a/b;  
}
```

Options:

A- It prints: 2

B- It prints: 5

C- It prints: 10

D- It prints: 0

Answer:

A

Question 5

Question Type: MultipleChoice

What happens when you attempt to compile and run the following code?

```
#include

using namespace std;

class First

{

public:

void Print(){ cout

};

class Second:public First

{

public:

void Print(){ cout

};

void fun(First *obj);

int main()

{
```

```
First FirstObject;  
  
fun(&FirstObject);  
  
Second SecondObject;  
  
fun(&SecondObject);  
  
}  
  
void fun(First *obj)  
  
{  
  
obj->Print();  
  
}
```

Options:

- A-** It prints: from First
- B-** It prints: from Firstfrom First
- C-** It prints: from Firstfrom Second
- D-** It prints: from Secondfrom Second

Answer:

B

Question 6

Question Type: MultipleChoice

Which code, inserted at line 10, generates the output "2?1"?

```
#include
```

```
#include
```

```
using namespace std;
```

```
class A {
```

```
protected:
```

```
int y;
```

```
public:
```

```
int z;
```

```
};
```

```
//insert code here
```

```
public:
```

```
void set() {
```

```
    y = 2;
```

```
    z = 3;
```

```
}
```

```
void Print() { cout
```

```
};
```

```
int main () {
```

```
    B b;
```

```
    b.set();
```

```
    b.z = ?1;
```

```
    b.Print();
```

```
    return 0;
```

```
}
```

Options:

A- class B : private A {

B- class B : public A {

C- class B : protected A {

D- class B {

Answer:

B

Question 7

Question Type: MultipleChoice

What happens when you attempt to compile and run the following code?

```
#include
```

```
using namespace std;
```

```
int op(int x, int y);
```

```
float op(int x, float y);
```

```
int main()
{
int i=1, j=2, k;

float f=0.3;

k = op(i, j);

cout

return 0;

}

int op(int x, int y)
{

return x+y;

}

float op(int x, float y)
{

return x*y;
```

```
}
```

Options:

- A- It prints: 3,1
- B- It prints: 3,?0.3
- C- It prints: 3,0
- D- It prints: 0,0

Answer:

B

Question 8

Question Type: MultipleChoice

What happens when you attempt to compile and run the following code?

```
#include
```

```
using namespace std;
```



```
int main() {  
  
    int i, j;  
  
    for(i = 0; i  
  
        for(j = i; j  
  
            if(j == i)  
  
                continue;  
  
            else  
  
                break;  
  
        }  
  
        cout  
  
        return 0;  
  
    }
```

Options:

A- It prints: 0

B- It prints: 3

C- It prints: 2

D- It prints: 1

Answer:

C

Question 9

Question Type: MultipleChoice

What happens when you attempt to compile and run the following code?

```
#include
```

```
using namespace std;
```

```
int main()
```

```
{
```

```
union un
```

```
{
```

```
int x;  
  
char c;  
  
};  
  
union un u1 = {10};  
  
union un u2 = {'a'};  
  
union un u3 = {20, 'a'};  
  
cout  
  
cout  
  
cout  
  
return 0;  
  
}
```

Options:

A- It prints: 10aa

B- It prints: 10a20a

C- It prints: 1a

D- Compilation error

Answer:

D

Question 10

Question Type: MultipleChoice

What happens when you attempt to compile and run the following code?

```
#include
```

```
using namespace std;
```

```
int min(int a, int b);
```

```
int main()
```

```
{
```

```
int min(int,int);
```

```
int b;  
  
b = min(10,20);  
  
cout  
  
return 0;  
  
}  
  
int min(int a, int b)  
{  
  
return(b);  
  
}
```

Options:

- A- It prints: 20
- B- It prints: 10
- C- It prints: 1020
- D- It prints: 2010

Answer:

A

Question 11

Question Type: MultipleChoice

What happens when you attempt to compile and run the following code?

```
#include
```

```
using namespace std;
```

```
class First
```

```
{
```

```
public:
```

```
virtual void Print(){ cout
```

```
};
```

```
class Second:public First
```

```
{
```

```
public:
```

```
void Print(){ cout
```

```
};
```

```
void fun(First *obj);
```

```
int main()
```

```
{
```

```
First FirstObject;
```

```
fun(&FirstObject);
```

```
Second SecondObject;
```

```
fun(&SecondObject);
```

```
}
```

```
void fun(First *obj)
```

```
{
```

```
obj->Print();
```

```
}
```

Options:

A- It prints: from First

B- It prints: from Firstfrom First

C- It prints: from Firstfrom Second

D- It prints: from Secondfrom Second

Answer:

C

To Get Premium Files for CPA Visit

<https://www.p2pexams.com/products/cpa>

For More Free Questions Visit

<https://www.p2pexams.com/c-institute/pdf/cpa>

