

## 1 Task 1

2

10. Consider the attached code.

3

What will be the output when this code is executed?

```
class Woof {
public:
    Woof() {
        std::cout << "Woof";
    }
};

class Foo {
public:
    Foo() {
        std::cout << "Foo";
    }
};

class Bar : public Foo {
public:
    Bar() : woof(new Woof()) {
        std::cout << "Bar";
    }
    Woof *woof;
};

int main() {
    Bar *bar = new Bar();
}
```

☐ A: FooBarWoof☐ B: BarFooWoof☐ C: FooWoofBar☐ D: WoofFooBar

**i** Please revise your answers. After submitting you won't be able to change them.