Exam 6: Enumeration

1. In which type do the enumerators are stored by the compiler?
   a) string
   b) integer
   c) float
   d) string & float

2. What will be the output of the following C++ code?

```
1.    #include <iostream>
2.    using namespace std;
3.    enum  cat
4.    {
5.        temp = 7
6.    };
7.    int main()
8.    {
9.        int age = 14;
10.        age /= temp;
11.        cout << "If you were cat, you would be " << age << endl;
12.        return 0;
13.    }
```

a) If you were cat, you would be 5
b) If you were cat, you would be 2
c) If you were cat, you would be 7
d) If you were cat, you would be 9

3. What will be the output of the following C++ code?

```
1.    #include <iostream>
2.    using namespace std;
3.    enum test
4.    {
5.        A = 32, B, C
6.    };
7.    int main()
8.    {
9.        cout << A << B<< C;
```

```
10.        return 0;
11.    }
```
a) 323334
b) 323232
c) 323130
d) 323134

4. What will be the output of the following C++ code?

```
1.    #include <iostream>
2.    using namespace std;
3.    enum colour
4.    {
5.        green, red, blue, white, yellow, pink
6.    };
7.    int main()
8.    {
9.        cout << green<< red<< blue<< white<< yellow<< pink;
10.        return 0;
11.    }
```
a) 012345
b) 123456
c) compile time error
d) runtime error