

**REGENT UNIVERSITY**  
COLLEGE OF SCIENCE AND TECHNOLOGY



**EXAMINATION PAPER**

**END OF FIRST SEMESTER EXAMINATIONS,  
LEVEL 200, JANUARY 2008**

**COURSE: OBJECT ORIENTED PROGRAMMING  
USING C++**

**CODE: SICS 1523**

**TIME: TWO HOURS**

**LECTURER: MR. DENNIS ESSEL**

**Please Read ALL Instructions**

**ATTEMPT ALL QUESTIONS**

1. Define the following terms:

- i. Reserve word
- ii. Assignment Statement
- iii. Comment Statement
- iv. Constant
- v. Data Type

2. Look at the following program and try to guess what it does without running it.

- a. # include <iostream.h>
- b. Int main( )
- c. {
- d. Int x=5;
- e. Int y=10;
- f. Cout <<"\n";
- g. Cout<<x+y;
- h. Cout<<"\n"
- i. }

3. Write a simple application to determine the remark of student using the switch statement write a program that will display the following remarks.

Mark	Remark
85	Excellent
70	Very Good

60

Good

50

Average

40

Need to work hard

4. The formula for the area a rectangle is Length (L) multiplied by the breadth. Write a simple application which will prompts the user for the length and breadth. Compute the area of the rectangle and output the result on the screen.

5. What is an operator? Give five examples.