

REGENT UNIVERSITY
COLLEGE OF SCIENCE AND TECHNOLOGY



SCHOOL OF ARTS AND SOCIAL SCIENCES

EXAMINATION PAPER

END OF FIRST SEMESTER EXAMINATIONS

**SICS 1523: OBJECT ORIENTED PROGRAMMING (USING C++
(MORNING))**

Date: 16TH DECEMBER 2010

Time Allowed: TWO AND HALF HOURS

**INSTRUCTION: ANSWER ALL QUESTIONS IN SECTION A
AND THREE QUESTIONS FROM SECTION
B**

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SECTION A [30 MARKS]
Answer all Questions

1. Which of the following is not a correct data type?
 - A. float
 - B. real
 - C. int
 - D. double
2. Which of the following is the logical operator for AND?
 - A. &
 - B. &&
 - C. |
 - D. |&
3. The preprocessor directives begin with
 - A. Ampersand symbol (&)
 - B. Two Slashes (//)
 - C. Number Sign (#)
 - D. Less than symbol (<)
4. Every function name in C++ is followed by
 - A. Parameters
 - B. Parenthesis
 - C. Curly braces
 - D. None of these
5. A variable is.....
 - A. String that varies during program execution
 - B. A temporary storage location in memory to store a determined value
 - C. A number that is frequently required in programs
 - D. None of these

6. Which of the following can not be used as identifiers?
 - A. Letters
 - B. Digits
 - C. Underscores
 - D. Spaces
7. Which of the following values can you assign to a variable of type int?
 - A. 0
 - B. 98.6
 - C. 'S'
 - D. 5,000,000,000,000
8. Which of the following data types can store a value in the least amount of memory?
 - A. int
 - B. short
 - C. long
 - D. double
9. Considering the following statement which of the statements is true?

```
const int pathwidth=100;
```

 - A. Declares a variable pathwidth with 100 as its initial value
 - B. Declares a construction pathwidth with 100 as its initial value
 - C. Declares a constant pathwidth whose value will be 100
 - D. Constructs an integer type variable with pathwidth as identifier and 100 as value