Name: Abraham Swaray

Professor: Sandra Nevins

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2. Which of the following are valid c++ identifiers? (1)

Answer: (b) \_nextQuiz

(d) $twoHundred

(e) CPP\_project

(j) overpayment

3. Which of the following is a reserved word in c++?

Answer: (c) double

(d) const

(f) bool

4. What is the difference between a reserved word and a user-defined identifier?

Reserved words are words that are part of c++ language and they can only be used for specific task such as the switch word. User defined identifier are words that are defined by the user and accessible anywhere within the program.

5. Are the identifiers quizNo1 and quiz no1 the same?

No, quizNo1 has an uppercase letter while quizno1 has a lower case letter.

6. Evaluate the expression. (3, 4)

a. 31

b. 1

c. -6

d. 0

e. 9.25

f. 4

g. 13.1

h. 15.611

i. 17.25

7. If int x = 3; int y = 18; double z = 9; and double w = 3.5;, evaluate each of the following statements, if possible. If it is not possible, state the reason. (3, 4).

a. 3

b. x % y- w is not possible because 18 % 3 gives you a decimal .166 minus w is equal to negative 3.33

c. 7.8 approximately when rounded 8

d. 5.0833

e. 0

f. 3

g. 5

h. 2.7

8. Given:

Int num1, num2, newNum;

Double x, y;

Which of the following assignment are valid? If an assignment is not valid, state the reason. (3,4).

1. A is valid
2. b is valid
3. c is also valid
4. d is invalid because newNum required a value. It should be the opposite around where newNum stores the value of num1 and num2. Ex newNum = new1 \* new2.
5. E is also invalid because num1 has not been passed a value. Also X = 12 \* num1 – 15.3 will cause the compiler to spit out an error. X must be declare and follow by semicolon.
6. F is also invalid same reason as e.
7. G is also invalid as e and f
8. H is valid
9. I is invalid because static\_cast <int> because x needs to pass a number in order for static\_cast <int> to change to an integer.
10. J is valid
11. K is valid