



Philadelphia University
Faculty of Engineering

Marking Scheme

Quiz Paper

BSc CE

Programming Language (630203)

Second Quiz

Second semester

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Section 1B

Weighting 5% of the module total

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Marking Assignments

Question 1 This question is attributed with 2 marks if answered properly; the answers are as following:

- 1) To use the predefined function `exp`, the program must include the header file `cmath`

ANS: T

- 2) The following return statement returns the value 10.

```
return 10, 16;
```

ANS: F

Question 2 This question is attributed with 3 marks if answered properly; the answers are as following:

- 1) The output of the statement:

```
cout << pow(2.0, pow(3.0, 1.0)) << endl;
```

is ____.

a. 6.0

b. 7.0

c. 8.0

d. 9.0

- 2) Functions that do not have a return type are called ____ functions.

a. zero

b. null

c. void

d. empty

- 3) Given the function prototype:

```
double testAlpha(int u, char v, double t);
```

which of the following statements is legal?

a. `cout << testAlpha(5, 'A', 2);`

b. `cout << testAlpha(int 5, char 'A', int 2);`

c. `cout << testAlpha('5.0', 'A', '2.0');`

d. `cout << testAlpha(5.0, "65", 2.0);`