



Faculty of Electrical & Electronics Engineering
BEE1223 Computer Programming

QUIZ 4

Name: _____

ID: _____

Section: _____

Date: _____

A source code is given below to display a matrix number.

- a. Give the name of the identifiers below:
 - i. Array name : _____
 - ii. Function name : _____
- b. **Circle FIVE (5) syntax errors** in the source code.
- c. Write the output if the errors have been corrected.

Answer (b):

```

1.  #include <stdio.h>
2.  void data(int array[3][4]);
3.
4.  int main()
5.  {
6.      int array[3][4] = {{0,1},{2,3,4},{5,6,7,8}};
7.      printf("The data is given below:\n");
8.      data(array[3][4]);
9.  }
10.
11. double data(int array[3][4])
12. {
13.     int i, j;
14.     for(i=0 ; i<=2 ; i++)
15.     {
16.         for(j=0 ; j<4 ; j++)
17.         {
18.             printf("%2c ", array[i][j]);
19.         }
20.         printf("\n");
21.     }
22. }
23.     return 0;
24. }
```

Answer (c):

[3 Marks]