


Ministry of Higher Education		
Higher Institute for Engineering and Technology at Manzala		
First Semester :2022/2022		Date: / /2022
Midterm exam		Level: 1
Department: Electronic Engineering		Time allowed: 1h.
Total mark: 20		Code:
Course title: computer Programming		Examiner: Dr. Noha El- Sayad
رقم المسلسل :		اسم الطالب :

Answer all the following questions:

Question 1: Choose the correct answer

(10 Marks)

1. What is the output of the following program?

```
#include<stdio.h>
main()
{
}
```

- | | |
|-----------------|----------------------|
| a) No output | b) Compilation Error |
| c) Syntax Error | d) 0 |

2. In the C language, the constant is defined _____.

- | | |
|--|-------------------|
| a) Before main | b) After main |
| c) Anywhere, but starting on a new line. | d) None of these. |

3. Which of the following is allowed in a C Arithmetic instruction?

- | | |
|--------|--------|
| a) [] | b) { } |
| c) () | d) < > |

4. #define KMS-PER_MILE 1.609

- | | |
|----------------------|------------------------|
| a) Valid Identifiers | b) Invalid Identifiers |
|----------------------|------------------------|

5. What is the output of the following program?

```
#include<stdio.h>
int main()
{
printf("{Hello World}");
return 0;
}
```

- | | |
|----------------------|------------------|
| a) Hello | b) {Hello World} |
| c) Compilation Error | d) Hello World |

6. The brain of the computer

- a) CPU
- b) Memory
- c) Printer
- d) Scanner

7. Visual basic is a Low-Level language

- a) True
- b) False

8. ----- is the step that can execute the program

- a) Update
- b) Coding
- c) Design
- d) Test

9. Command that is used to clear output in Basic

- a) CLs
- b) Rem
- c) Clear
- d) Print

10. The output of the following

- e) 100 200 300
- f) 100200 300
- g) 100200300
- h) None of These

Print 100, 200, 300

1.	2.	3.	4.	5.
6.	7.	8.	9.	10.

Question 2:

What is the output of the following program?

```
Print 34
Print,
Print "Number";
Print 34, "Jerry";
Print 56, 90; 24, 67
Print "Gross", "Net"
Print
```

(5 Marks)

Question 3:

(5 Marks)

Write a program to ask the user for the radius of a circle, and then display its area and circumference, displayed to 3 decimal digits.