Ministry of Higher Education			
Higher Institute for Engineering and Technology at El-Manzala			
First semester : 2022/2023	وزارة التعليم العالى	Level: 3	
Department: Electronic Engineering.	ESASA	Level. 5	
Sheet No. (1)		Code:	
Course title: Computer programing	Examiner: Dr. Noha Al-sayad Eng. Rana.M.Elbalka		

Chose the correct answer

1. What is the output?

```
int main() {
  if( 4 < 5 )
    printf("GOOOOD..\n");
    printf("Yes");
  else
    printf("BAAAD")
  return 0;
  }</pre>
```

A) GOOOD..Yes B) BAAAD C) Compiler error D) None of the above

2. What is the output?

```
int main()
{

if( 10 < 9 )

printf("Hurray..\n");

else if(4 > 2)

printf("England");

return 0; }
```

A) England B) Hurray.. C) Compiler error for missing else D) None of the above

3. What is the output?

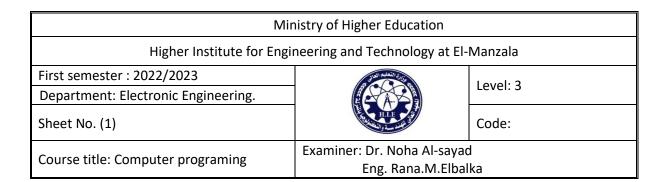
```
int main(){
  int X=10;
  if(X=8){
    printf("Kangaroo\n");
  }
  printf("Eggs\n");
  return 0;
}
```

A) No output B) Eggs C) Kangaroo Eggs D) Compiler error

4. What is the output?

```
int main(){
  int a=80 ,b =70;
    b=a;
    printf("%d ", a);
    printf("%d ", b);
    return 0;
  }
```

A)80 80 B)80 70 C)80 0 D) None of these



- 5. Types of Integers are......
 - A) Short
- B) int C) long
- D) All the above

6. What is the output?

```
int main(){
   n = 1;
   printf("%d %d", 3*n, n++);
}
```

- A. Output will be 3, 2
- B. Output will be 3, 1
- 7. What is the output?

```
void main(){
    char ch;
    printf("enter a value between 1 to 3:");
    scanf("%d", ch);
    switch (ch)
    {
       case "1":
            printf("1");
            break;
        case "2":
            printf("2");
            break;
}
```

- A. 1
- B. Compile time error
- C. 2
- D. Run time error

C. Output will be 6, 1

D. Output is compiler dependent

8. What is the output?

```
void main(){
        int x = 5;
        if (x < 1)
            printf("hello");
        if (x == 5)
            printf("hi");
        else
            printf("no");
}</pre>
```

- A. hi
- B. hello

- C. no
- D. error

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9. Which is valid C expression?

A. int my_num = 100,00; B. int my_num = 1000; C. int my num = 100; D. int \$my_num = 1000;

10. What is the output?

```
#include <stdio.h>
int main(){
    int x = 0;
    if (x == 1)
    if (x == 0)
        printf("inside if\n");
    else
        printf("inside else if\n");
    else
        printf("inside else\n");
}
```

A. inside if

B. inside else if

C. inside else

D. compile time error