Ministry of Higher Education		
Higher Institute for Engineering and Technology at El-Manzala		
First semester : 2022/2023		
Department: Electronic Engineering.		
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;     }
```

A) GOOOOD..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

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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   C. Output will be 6, 1
B. Output will be 3, 1   D. Output is compiler dependent

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

8. What is the output?

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

A. hi   **C.** no
B. hello   **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?**

```c
#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