

1.

Which one of the following is not a token?

- A. `int`
- B. `_num`
- C. `sizeof`
- D. `printf`
- E. None of the above

Answer: E

2.

Which one of the following statements will not modify the state of the resource?

- i. `int a = 10;`
- ii. `int 1_a = 15;`
- iii. `5 = 20 + 1;`
- iv. `char c1 = 'C';`

- A. ii
- B. ii and iii
- C. iii
- D. i

Answer: B

3.

What will be the output of the following code?

```
#include<stdio.h>
int main(void)
{
    printf("%u",sizeof(sizeof(34.45)));
    return 0;
}
```

- A. 8
- B. 1
- C. 4
- D. 0

Answer: C

4.

What will be the output of the following:

```
#include<stdio.h>
int main(void)
{
    char c1='z';

    printf("%d\t%c\t%o",c1-57,c1-'9',c1-32);

    return 0;
}
```

- A. 65 R 90
- B. A R 132
- C. 65 A 132
- D. 65 A 90

Answer: C

5.

Find the output of the following:

```
#include<stdio.h>
int main(void)
{
    signed char c1 = -1;
    unsigned char c2= -1;

    printf("%d\n",c1+c2 );

    return 0;
}
```

- A. -2
- B. 0
- C. 255
- D. 254

Answer: D