9. What is the output of the following program?

```c
#include <stdio.h>
#include <string.h>
int main() {
    char ary[]="Tough Exam";
    char *p;
    int i;
    p = ary;

    for(i=0; i<8; i++) {
        if(i<5)
            p[i] = 'Z';
        if(i>5)
            break;
        else
            ary[i] = 'K';
    }
    puts(ary);
}
```

(p + i)

(A) Runtime error
(B) ZKZKZKEExam
(C) ZZZZZZExam
(D) KKKKKKExam

10. What is the output of the following program?

```c
#include<stdio.h>
void main(){
    int a[] = { 1, 2, 5, 6,
                9, 10, 13, 23,
                36, 45, 59, 80 };
    int *b=&a[8];
    printf("%d", b[-3]);
}
```

(b - 3)

(A) 9
(B) 10
(C) 36
(D) Compilation error

11. Identify the correct sequence:
(A) Fetch, Decode, Store
(B) Fetch, Execute, Store
(C) Decode, Execute, Fetch
(D) Fetch, Decode, Execute

12. What is the output of the following program?

```c
#include<stdio.h>
int main() {
    int i = 2;
    switch(i) {
        case 1:
            printf("Case1");
            break;
        case 2:
            printf("Case2");
            i++;
            break;
        case 3:
            printf("Case3");
        default:
            printf("Default");
    }
    return 0; }
```

Case 2

(A) Case2 Case3
(B) Case2 Case3 Default
(C) Case2
(D) Compilation error

13. What is the output of the following program?

```c
#include <stdio.h>
int *m(int *k) {
    int *p;
    p=k;
    (*p)++;       → 6
    (*k) += 5;    → 11
    return p; }

void main() {
    int j=5;
    int *k;
    k = &j;
    k= m(k);
    printf("%d", *k);
}
```

func returning
pointer

(A) 5
(B) 6
(C) 11
(D) Runtime error