Date : _____

Q1.
```
#include <stdio.h>
int main() {
int arr[] = {10,5,8};
int *ptr;
ptr = &arr[0];
printf("Element 1: %d", *ptr);
printf("Element 2 %d", *(ptr+1));
printf("Element 3 %d", *(ptr+2));
}
```

Q2.
1. 2000
2. 10
3. 2004
4. 5
5. 8.

Q3.
1. 11
2. 5
3. 10
4. 10.

Date :

Q4 4

6

2

Q5 3

1

6

```
#include <stdio.h>
struct student {
    int roll;
    float marks;
};
int main() {
struct student S1;
struct student *ptr;
ptr = &S1;
ptr -> roll = 001;
Ptr -> marks = 87.7;
printf("Roll number=%d", ptr -> roll);
printf("Marks=%.1d", ptr -> marks);
}
```

Date : _____

7. 1) It stores pointer stores the memory address of a structure variable.

2) Both are the same function.

3) It is used for easyier understanding

9. 1

3

10. 90.0

75.5

8. 4004