C Programming Assignment:6

Write the statement reading which describes below syntax and draw its diagrammatic layout.

1.
```c
int no=10;
int *p=&no;
int *q=&no;
int **a=&p;
```

2.
```c
float value=3.14;
float *p=&value;
float *q=p;
float ans = *p+*q;
```

3.
```c
int arr[]={1,2,3,4};
int *p=arr;
int *q=arr+1;
int ans=*q-*p;
```

4.
```c
int no1=10;
int no2=20;
int no3=30;
int* Arr[]={&no1,&no2,&no3};
```

5.
```c
const int no=10;
const int *p=&no;
```

6.
```c
const int no=20;
int* const p=&no;
```

7.
```c
const int no=30;
const int* const p=&no;
```

8.
```c
const int no=50;
int const *const p=&no;
```

9.
```c
char Arr[]={'a','b','c','d','e'};
char *p=Arr;
char *q=&(Arr[0]);
char *r=&(Arr[4]);
```

10.
```c
double Arr[]={10.5,20.6,30.2};
double *p=Arr;
double *q=&(Arr[0]);
double *r=&(Arr[2]);
```