1) main(){

Static int a[] = {0,1,2,3,4};

Static int *p[]={a,a+1,a+2,a+3,a+4};

int **ptr;

ptr=p;

**ptr++;

printf("\n%d%d%d,ptr-p,*(ptr-a),**ptr);}

options: a) 1 2 3   b) 0 1 3   c)1 1 1   d)0 0 1

Ans: c)1 1 1

2) what will be the output? if the input is 1 y 2 y 3 y 4 n.

```
int main() {
int *Set = NULL;
int element;
char Choice;
 int n = 0;
 do  {
     cout << "  Enter an element : ";
     cin >> element;
      n++;
     Set = (int *)realloc(Set, n * sizeof(int));
     Set[n - 1] = element;
      cout << "  Do you want to enter another element? (y/n) : ";
     cin >> Choice; } while (Choice == 'y' || Choice == 'Y');
cout << "  Size of the array : " << sizeof(Set)/sizeof(int) << endl;
 return 0; }
```

options: a) 2   b)4   c)0   d)1

Ans: a) 2.

```
3)int main(){char num = '\010';printf("%d", num);return 0;}
```

options: a) 010   b)08 c)8   d)Typecastingerror

Ans: c)8

4)

```
int main()
{
struct bb
{
int b = 2;
char name[] = "braces.com";
};
struct bb *s = malloc(sizeof(struct bb));
printf("%d",s -> b);
printf("%s",s -> name);
return 0;
}
```

options: a) 2braces.com   b)Run Time Error   c)Compilation Error   d)Garbage Value

5)

```
main()
{
 int var=5;
printf("%d",var--);
for(int i=0;i<5;i++)
        main();
}
```

options: a) 5 4 3 2 1   b) 4 4 4 4 4   c)compilation error   d) Infinite Loop

Ans:d)Infinite Loop

6)

Picasso was either French or he was Spanish. Under what circumstances would this be true or false?

I. Picasso French, Picasso Spanish

II. Picasso French,not Spanish

III. Picasso not French, but Spanish

IV. Picasso not French, not Spanish

options: a) I,II b) I,III   c)I,II,IV   d)I,II,III

Ans: d) I,II,III

7)Joe is in the East of Jerry and Jerry is in the North of John. Mike is in the South of John then in which direction of Joe is Mike?

options: a) South-East   b)South-West   c)South   d)North-East

Ans: b)South-west

8)Which of the following Expression is true, if the given expression is true?

B<U<E>V>L

options: a) L<E   b)L>V   c)L>=E   d)U>V

Ans: a) L<E

9)MUSCLE   SNORED   ROTUND

   DILUTE   (??????)   VALUES

options: a)EUREKA   b)LEAVES   c)TUNNEL   d)None

Ans: b)LEAVES

10)LTE is to FLUTTER as PIG is to ?

options: a)SpringBot b) Woopra.   c)Bluecore   d)Channelape