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Summary

Summary of your recent exam

Result: **Pass**   Questions: **10**
Marks: **24/30**   Correct Answers: **8**
Percentage: **73.33
%**   Attempted: **10**

```c
1. #include<stdio.h>
#include<string.h>
void main()
{
    char str1[20] = "Sunbeam", str2[20] = " Pune";
    printf("%sn", strcpy(str2, strcat(str1, 1+str2)));
}
```

```c
2. Find the output of the following:

void funarr(float *f,double *d)
{
    printf("%u %u %u %u \n",sizeof(f),sizeof(d),sizeof(*f),sizeof(*d));
}
int main()
{
    float arr[] = {6.0f,4.0f,2.0f};
    funarr(arr,arr);
}
```

```c
3. #include<stdio.h>
int main()
{
        int i;
        int arr[5]={1,2,3,4,5};
        *arr+=*(arr+3)-2[arr];
        for (i = 0; i < 5; ++i)
        {
                printf("\t%d,",arr[i]);
        }
}
```

```c
4. What will be the output of this code?
#include<stdio.h>
int main(void)
{
char arr[4]={1, 1, 0, 0};
printf("%d", *(int *)arr);
return 0;
}
```

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5. Find the output of the following:

```c
void reverse(int *arr)
{
    int i=0,j=4;
    for( ; i<j;i++,j--)
    {
        arr[i] = arr[i] + arr[j];
        arr[j] = arr[i] - arr[j];
        arr[i] = arr[i] - arr[j];
    }
}
int main()
{
    int arr[5]={11,22,33};
    reverse(arr);
    printf("%4d %4d %4d %4d %4d",arr[0],arr[1],arr[2],arr[3],arr[4]);
}
```

6. An array elements are always stored in _____ memory locations.

7. Find the output of the following:
```c
#include<string.h>
void convert(char *s)
{
    int i=0;
    while(*s++,i<strlen(s))
    {
        *s+=32;
        s++;
        i++;
    }
}
int main()
{
    char carr[10]={68,65,67,0};
    convert(carr);
    printf("%s",carr);
}
```

8.
```c
#include <stdio.h>
int main(void)
{
int arr1[] = {1,2,3,4,5};
int arr2[] = {1,2,3,4,5};
if(arr1==arr2)
        printf("Same");
else
        printf("Not same");
}
```

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```c
9. What will be the output of this code?
#include<stdio.h>
#include<string.h>
int main(void)
{
        char *str1 = "Sunbeam";
        char *str2= "Sunbeam";
        if ( str1 == str2 )
                printf("\n Strings Are Equal");
        else
                printf("\n Strings Are Not Equal");
        return 0;
}
```

```c
10. Output of given snippet?
#include<stdio.h>
int main()
{
char *p = "pune";
int i;
++p;
for(i=0; p[i]; i++)
printf("%c%c", *(i+p), i[p]);
}
```

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