

ARRAY

Find out the output of the following Programs

SLNO	QUESTIONS	SLNO	QUESTIONS
1	<pre>main() { char x[]="India is the best"; char y[25]; char *p=x; char *q=y; while(*p) { *q=*p; p++; q++; } printf("%s",y); }</pre>	2	<pre>main() { int a[5]={1,3,6,7,0}; int *b; b=&a[2]; printf("%d",b[-1]); }</pre>
3	<pre>void main() { char *p="abc"; char *q="abc123"; while(*p++=*q++) printf("%c %c",*p,*q); }</pre>	4	<pre>void main() { int arr[]={1,2,3,4,5}; int str[]={1,2,3,4,5}; char *p=str; *++p=1; printf("%d",arr[* (str+2)-*p]); }</pre>
5	<pre>void main() { char a[4]="rama"; char b[]="shyama"; printf("%d %d",sizeof(a),sizeof(b)); }</pre> <p>a. 4 7 b. 5 6 c. 5 7 d. 4 6</p>	6	<pre>void main() { static int a[]={1,2,3,4,5}; int i; for(i=0;i<5;i++) { *(a+i)=a[i]+i[a]; printf("%d",*(i+a)); } }</pre> <p>a. 2 4 6 8 10 b. 1 3 5 7 9 c. Expression syntax error d. None of these</p>
7	<pre>void main() { int a[2][2][3]={{1,2,3,6,7,8},{5,7,9,3,4,1}}; printf("%d",*(*(a+1)+1)+1)); }</pre> <p>a. 5 b. 3 c. 4 d. 6</p>	8	<p>Which of the following format for a[3]+1</p> <p>a. *(a+3)+1 b. *(a+4) c. (*a+3)+1 d. *(a[3]+1)</p>

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