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Summary

Summary of your recent exam

Result: **Pass**

Marks: **4/10**

Percentage: **40.00 %**

Questions: **10**

Correct Answers: **4**

Attempted: **8**

1. What will be the output of following code

#include<stdio.h>

#include<string.h>

int main(void)

{

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

int i,\*ptr;

for(ptr=arr+4,i=0;i<=4;i++)

{

printf("%d",ptr[-i]);

}

return 0;

}

2. What is output of following code

#include<stdio.h>

#include<string.h>

int main(void)

{

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

int i,\*ptr;

for(ptr=&arr[0],i=0;i<=4;i++)

{

printf("%d",ptr[i]);

}

return 0;

}

3. What will be the output of following code

#include<stdio.h>

#include<string.h>

int main(void)

{

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

int i;

int \*p;

for(p=arr,i=0;p+i<=arr+4;p++,i++)

{

printf("%d",\*(p+i));

}

return 0;

}

4. What is the output of following code

What will be the output

#include<stdio.h>

#include<string.h>

int main(void)

{

int arr[]={1,2,3,4,5};

int \*ptr1=arr;

int \*ptr2=arr+3;

printf("The result of ptr2-ptr1 is %d",ptr2-ptr1);

return 0;

}

5. Predict the output

#include<stdio.h>

#include<string.h>

int main(void)

{

int a=10;

int \*b,\*c;

b=&a;

c=b;

printf("%d%d%d%d\n",a,\*(&a),\*b,\*c);

return 0;

}

6. What will be the output

#include<stdio.h>

#include<string.h>

int main(void)

{

int a=10;

int \*ptr=&a;

void \*vptr=ptr;

\*ptr++;

\*vptr++;

printf("Values are %d%d",\*ptr,\*vptr);

return 0;

}

7. What will be the output

#include<stdio.h>

#include<string.h>

void updateVal(int\*);

int main(void)

{

int a[5]={2,3,4,5,6};

int i;

updateVal(a);

for(i=4;i>=0;i--)

{

printf("%d",a[i]);

}

return 0;

}

void updateVal(int \*b)

{

int i;

for(i=0;i<=4;i++)

{

\*b=\*b+1;

b++;

}

}

8. Pointer arithmatic cannot be performed on

9. What will be the output

#include<stdio.h>

int main()

{

int arr[5] = {1,2,3,4,5};

int \*ptr = &arr+1;

printf("%d %d", \*arr, \*(ptr-3));

return 0;

}

10. What will be the output of following code

#include<stdio.h>

#include<string.h>

int main(void)

{

int a=10;

int \*ptr=&a;

printf("%d%d%d",\*ptr++,++\*ptr,--a);

return 0;

}

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