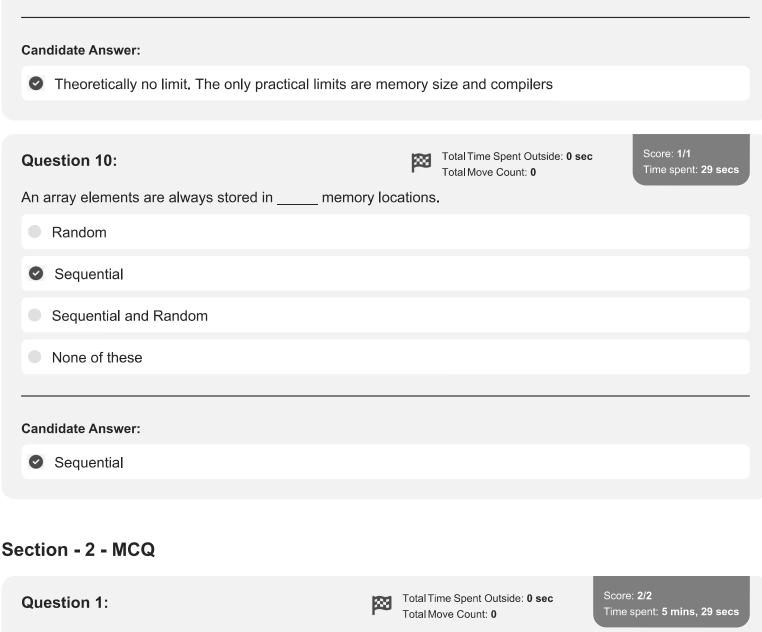
Question-Answers:

Section - 1 - MCQ

| Question 1: | Total Time Spent Outside: 0 sec | Score: 1/1 |
|--|---|--------------------------------------|
| | - Total Move Count. 0 | Time spent: 2 mins, 27 secs |
| What is the scope of a variable declared with "regist | er storage class? | |
| Global Scope | | |
| ✓ Local to the block in which it is defined | | |
| Same as External storage class | | |
| None of these | | |
| Candidate Answer: | | |
| ✓ Local to the block in which it is defined | | |
| Question 2: | Total Time Spent Outside: 0 se | |
| A string in C is | Total Move Count: 0 | Time spent: 19 secs |
| ✓ 1-D Array of Character | | |
| | | |
| 2-D Array of Character | | |
| Any of A & B | | |
| None of these | | |
| | | |
| Candidate Answer: | | |
| 1-D Array of Character | | |
| | | |
| Question 3: | Total Time Spent Outside: 0 sec Total Move Count: 0 | Score: 1/1 Time spent: 1 min, 3 secs |
| Which of the following statements is not valid logically? Given:- int arr[5][3]; | | |
| printf("%d", arr[4][2]); | | |
| printf("%d", arr[0][1]); | | |
| printf("%d", arr[5][2]); | | |
| printf("%d", arr[1][0]); | | |

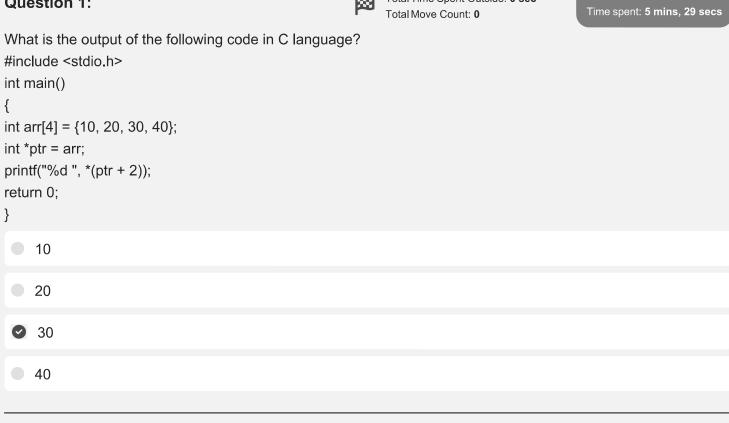
| Candidate Answer: | | |
|--|--|--|
| printf("%d", arr[5][2]); | | |
| | | |
| Question 4: | Total Time Spent Outside: 0 sec Total Move Count: 0 Score: 1/1 Time spent: 41 secs | |
| Which of the following statement creates an integer ar | ray with 5 rows and 8 columns and assigns to array arr? | |
| ✓ int arr[5][8]; | | |
| int arr[5][]; | | |
| int arr[8][5]; | | |
| int arr[][] = 5,8; | | |
| | | |
| Candidate Answer: | | |
| | | |
| | | |
| Question 5: | Total Time Spent Outside: 0 sec Total Move Count: 0 Score: 1/1 Time spent: 1 min, 6 secs | |
| What is the purpose of a function call in C programmir | ng? | |
| To execute the function's code block | | |
| To return a value from the function | | |
| To pass parameters to the function | | |
| All of the above | | |
| | | |
| Candidate Answer: | | |
| All of the above | | |
| | | |
| Question 6: | Total Time Spent Outside: 0 sec Total Move Count: 0 Score: 1/1 Time spent: 2 mins, 6 secs | |
| Prior to using a pointer variable what should be the ideal case? | | |
| It should be initialized | | |
| It should be declared | | |
| It should be both initialized and declared. | | |
| None of these | | |

| Candidate Answer: | | | |
|---|--|--|--|
| It should be both initialized and declared. | | | |
| | | | |
| Question 7: | Total Time Spent Outside: 0 sec Total Move Count: 0 Score: 1/1 Time spent: 59 secs | | |
| Which of the following correctly declares an array | of size 1? | | |
| int a[0]; | | | |
| | | | |
| int a; | | | |
| • int a[-1]; | | | |
| | | | |
| Candidate Answer: | | | |
| | | | |
| | Total Time Spent Outside: 2 secs Score: 1/1 | | |
| Question 8: | Total Time Spent Outside: 2 secs Total Move Count: 1 Score: 1/1 Time spent: 7 mins, 39 secs | | |
| What is a String in C Language? | | | |
| String is a new Data Type in C. | | | |
| String is an array of Characters with null character as the last element of array. | | | |
| String is an array of Characters with null character as the first element of array. | | | |
| String is an array of Integers with 0 as the last element of array. | | | |
| | | | |
| Candidate Answer: | | | |
| String is an array of Characters with null cha | racter as the last element of array. | | |
| | Total Time Spent Outside: 0 sec Score: 1/1 | | |
| Question 9: | Total Move Count: 0 | | |
| What is the maximum number of dimensions an a | array in C may have? | | |
| 20 | | | |
| 50 | | | |
| 100 | | | |
| Theoretically no limit. The only practical limits | s are memory size and compilers | | |



Candidate Answer:

30



Question 2:

X

Total Time Spent Outside: **0 sec**Total Move Count: **0**

Score: 2/2
Time spent: 2 mins, 8 secs

```
Find the output of the following code: #include <stdio.h>
void main()
{
  const char name[]="hat";
  name[0]='p';
  printf("%s",name);
}
```

hat

pat

Compile Time Error

Run Time Error

Candidate Answer:

Compile Time Error

Question 3:

X

Total Time Spent Outside: **0 sec**Total Move Count: **0**

Score: 2/2
Time spent: 38 secs

```
Find the output of the following code.
#include <stdio.h>
int main()
{
float marks[3] = {90.5, 92.5, 96.5};
int a=0;
while(a<3)
{
printf("%.2f\t", marks[a]);
a++;
}
return 0;
}
```

90.5 92.5 96.5

0.00 0.00 0.00

Compile time error

90.50 92.50 96.50

Candidate Answer: 90.50 92.50 96.50 Total Time Spent Outside: 0 sec **Question 4:** Time spent: 5 mins, 2 secs Total Move Count: 0 What is the output of the following code in C language? #include <stdio.h> int main() int x = 10; int *ptr = &x; int **ptr1 = &ptr; printf("%d", **ptr1); return 0; 10 &x ptr None of the above **Candidate Answer: 2** 10 Total Time Spent Outside: 0 sec Question 5: Time spent: 4 mins, 48 secs Total Move Count: 0 What is the output of the following code in C language? #include <stdio.h> int main() char str[] = "Hello World"; char *ptr = str; ptr += 6; printf("%s", ptr); return 0; } Hello World World Error None of the above