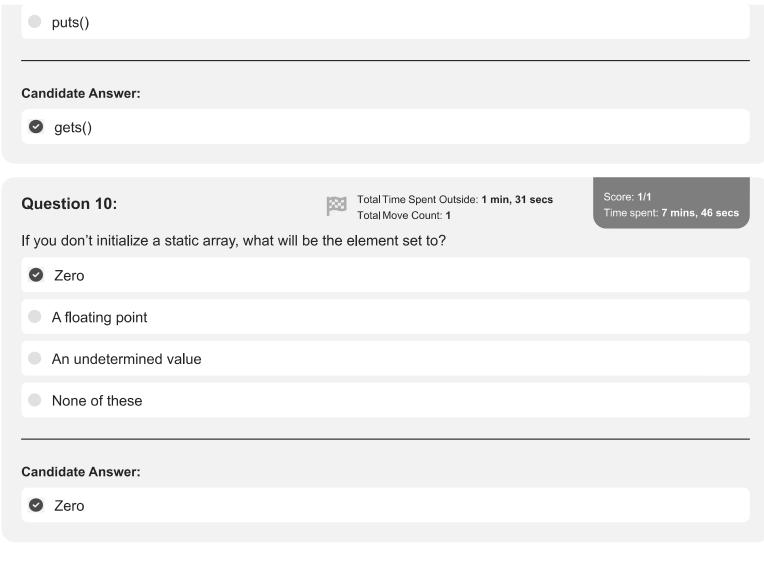
Question-Answers:

Section - 1 - MCQ

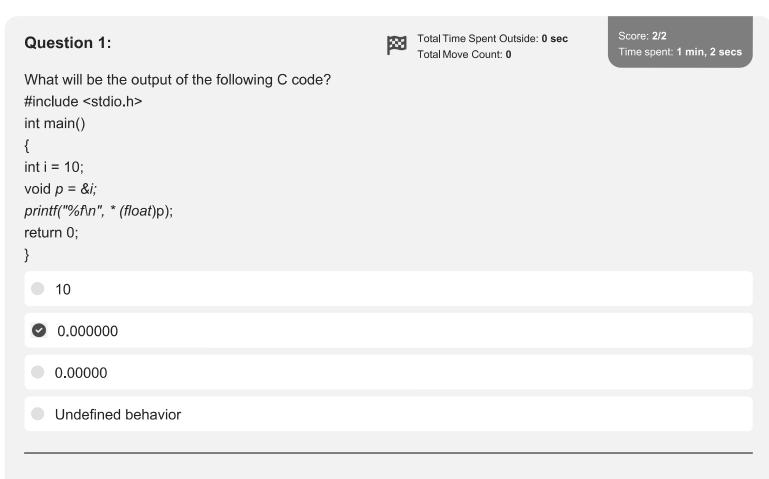
Question 1:	Total Time Spent Outside: 0 sec Total Move Count: 0	Score: 1/1 Time spent: 24 secs
Which of the following does not initialize ptr to null (If val		
int*ptr=a-a;		
int*ptr=&a		
int*ptr=&a-&a		
All of the mentioned		
Candidate Answer:		
int*ptr=&a		
Question 2:	Total Time Spent Outside: 0 sec Total Move Count: 0	Score: 1/1 Time spent: 39 secs
Pointers are of	rota more count.	
Integer data type		
Character data type		
 Unsigned integer data types 		
None of these		
Candidate Answer:		
None of these		
Question 3:	Total Time Spent Outside: 0 sec Total Move Count: 0	Score: 1/1 Time spent: 32 secs
A type cast is used to		
Force a value to be a particular variable type		
Define a new data type		
Rename an old type		
None of these		

Candidate Answer:				
Force a value to be a particular variable type				
Question 4:	Total Time Spent Outside: 0 sec Total Move Count: 0	Score: 0/1 Time spent: 2 mins, 1 sec		
Which is the correct way to declare a pointer?				
int* ptr;				
int *ptr;				
a and b both				
*int ptr;				
Candidate Answer:				
■ int *ptr;				
Question 5:	Total Time Spent Outside: 0 sec Total Move Count: 0	Score: 1/1 Time spent: 24 secs		
Array subscripts in C always start at				
● -1				
• 1				
• 0				
Value provided by user				
Candidate Answer:				
② 0				
Question 6:	Total Time Spent Outside: 0 sec Total Move Count: 0	Score: 0/1 Time spent: 1 min, 5 secs		
If the size of the array is less than the number of initializers then?				
Extra values are being ignored				
Generates an error message				
Size of Array is increased				
Size is neglected when values are given				

Candidate Answer:			
Generates an error message			
Question 7:	23	Total Time Spent Outside: 0 sec Total Move Count: 0	Score: 1/1 Time spent: 3 mins, 9 secs
Which is an indirection operator among the following	?		
&			
⊘ %æ			
->			
• .			
Candidate Answer:			
•			
Outpotion 9:		Total Time Spent Outside: 0 sec	Score: 1/1
Question 8: Which of the following is the correct syntax to send a	n array	Total Move Count: 0	Time spent: 35 secs
Joy(#array);	iir array	as a parameter to function:	
Joy(&array);			
Joy(*array);			
Joy(array[size]);			
Candidate Answer:			
Joy(&array);			
Question 9:		Total Time Spent Outside: 0 sec	Score: 1/1 Time spent: 27 secs
More appropriate function for reading in a multi-word	string?	- Total Move Count. V	Fine Sperit. 27 Secs
gets()			
printf()			
scanf()			
- · · · · · · · · · · · · · · · · · · ·			



Section - 2 - MCQ



Candidate Answer:

• 0 000000

Question 2:

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

Score: 2/2 Time spent: 6 mins, 13 secs

```
What will be the output of the following C code?
#include<stdio.h>
int* f();
int main()
{
  int *p = f();
  printf("%d\n", *p);
}
  int* f()
{
  static int j = 10;
  return &j;
}
```

- 10
- Segmentation fault/runtime crash since pointer to local variable is returned
- Undefined behavior
- Compile time error

Candidate Answer:

10

Question 3:

284

Total Time Spent Outside: 3 mins, 33 secs Total Move Count: 2 Score: **2/2**

Time spent: 7 mins, 48 secs

```
What will be the output of the following code?
#include<stdio.h>
int main()
{
  int a = 100;
  int *p = &a;
  int **q = &p;
  int b = (**q)++ + 4;
  printf("%d %d", a, b);
  return 0;
}
```

- 100 104
- 101 104
- 101 105

100 105 **Candidate Answer: 2** 101 104 Score: 2/2 Total Time Spent Outside: 0 sec Question 4: Time spent: **15 secs** Total Move Count: 0 What will be the output of the following code? #include<stdio.h> int main() { int $arr[2][3] = \{\{1, 2, 3\}, \{4, 5, 6\}\};$ printf("%d", *(*(arr+1)+2)); return 0; } 1 2 3 **6 Candidate Answer: 6** Score: 2/2 Total Time Spent Outside: 0 sec **Question 5:** Time spent: 1 min, 25 secs Total Move Count: 0 What will be the output of the following C code? #include<stdio.h> void main() { int x = 0; int *ptr = &x; printf("%d\n", *ptr); } Address of x Junk value Run time error **O**