Started on	Thursday, 22 April 2021, 7:00 PM
State	Finished
Completed on	Thursday, 22 April 2021, 7:20 PM
Time taken	20 mins
Grade	**11.00** out of 12.00 (**92%**)

Question **1**
Correct
Mark 1.00 out of 1.00

In C, when getc() function returns EOF?

Select one:
- ○ a. It will returns
- ◉ b. End of files is reached ✔
- ○ c. read a some character
- ○ d. Never Returns

The correct answer is: End of files is reached

Question **2**
Correct
Mark 2.00 out of 2.00

What will be the output of the following C code?

```c
#include<stdio.h>
voidmain()
{
    enum resut {pass, fail};
    enum result s1,s2;
    s1=pass;
    s2=fail;
    printf("%d",s1);
}
```

Select one:
- ○ a. 0
- ○ b. pass
- ○ c. fail
- ◉ d. error ✔

Your answer is correct.

The correct answer is: error

Question **3**

Correct

Mark 1.00 out
of 1.00

Number of bytes in memory taken by the below structure is?
struct test { int k; char c; };

Select one:

○ a. Depends on the platform

○ b. Multiple of word size

○ c. Multiple of integer size

◉ d. integer size+character size ✔

The correct answer is: integer size+character size

Question **4**

Correct

Mark 2.00 out
of 2.00

What will be the output of the C program?
#include<stdio.h>

int main()
{
    char ch;
    FILE *fptr1, *fptr2;
    fp = fopen("datafile1.txt", "w");
    fp = fopen("datafile2.txt", "w");
    printf("Thank you.");
    fclose(*fptr1, *fptr2);
    return 0;
}

Select one:

○ a. Thank you.

◉ b. Compilation error ✔

○ c. Runtime Error

○ d. Prints nothing

Your answer is correct.

The correct answer is: Compilation error

Question **5**

Correct

Mark 1.00 out
of 1.00

If we do not explicitly assign values to enum names, the
compiler by default assigns values to ?

Select one:

○ a. Garbage

◉ b. 0 ✔

○ c. -1

○ d. null

The correct answer is: 0

Question **6**

Correct

Mark 1.00 out of 1.00

Which of the following statements correctly declare a function that receives a pointer to pointer to a pointer to a float and returns a pointer to a pointer to a pointer to a pointer to a float?

Select one:

- ○ a. float *fun(float**);
- ○ b. float **fun(float***);
- ○ c. float fun(float***);
- ◉ d. float ****fun(float***); ✔

The correct answer is: float ****fun(float***);

Question **7**

Incorrect

Mark 0.00 out of 1.00

Which of the following comments about the usage of structure is true?

Select one:

- ○ a. The scope of a member name is confined to the particular structure, within which it is defined
- ○ b. Storage class can be assigned to an individual member
- ○ c. B. Size allocated for union is the size of its member needing the maximum storage
- ◉ d. Individual members can be initialized within a structure type declaration ✖

The correct answer is: The scope of a member name is confined to the particular structure, within which it is defined
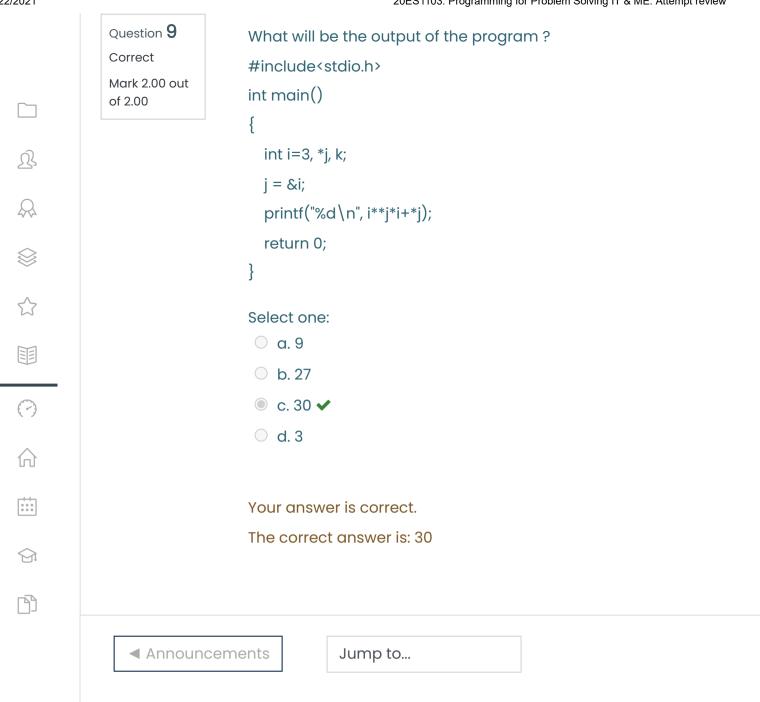
Question **8**

Correct

Mark 1.00 out of 1.00

Arithmetic operations such as addition, subtraction, multiplication and division are allowed on enumerated constants.

Select one:

- ○ a. False
- ○ b. It allows to display compile time errors
- ◉ c. True ✔
- ○ d. It allows to display Run time errors

The correct answer is: True

Question **9**

Correct

Mark 2.00 out of 2.00

What will be the output of the program ?

```c
#include<stdio.h>
int main()
{
    int i=3, *j, k;
    j = &i;
    printf("%d\n", i**j*i+*j);
    return 0;
}
```

Select one:

    a. 9

    b. 27

    c. 30 ✔

    d. 3

Your answer is correct.

The correct answer is: 30

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www.vrsiddhartha.ac.in

🌐 www.vrsiddhartha.ac.in

📞 +91 866 2582333,2584930

✉ principal@vrsiddhartha.ac.in

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