Online Examinations (Even Sem/Part-I/Part-II Examinations 2020 - 2021

Course Name - - Programming for Problem Solving Course Code - ESC(CSE)201_ESC(ECE)201

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- M.SC.(ANCS)
- M.SC.(MM)
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Answer all the questions. Each question carry one mark.

9. 1. What is the size of data type int in byte/s (16 bit compiler)?

- 1 2 3

10. 2. What is the size of data type float in byte/s?

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11. 3. What is the size of data type double in bytes?

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12. 4. Which of the following specifier is used for integer?



- ____%d
- **%e**

13. 5. Which of the following is a primary memory?

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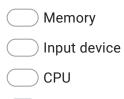
14. 6. Which of the following is a secondary memory?

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\subset	RAM
\subset	ROM
\subset	🔵 Hard disk
	DRAM

15. 7. Arithmetic Logic Unit is a part of

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Output device

16. 8. ASCII value of d is

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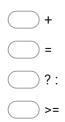
\bigcirc	98
\bigcirc	99
\bigcirc	100
\bigcirc	101

17. 9. Which of the following is operator in given expression? x%y

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18. 10. Which of the following is ternary operator?



19. 11. Which of the following is assignment operator?

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20. 12. Which of the following is binary operator?

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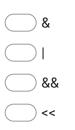


21. 13. Which of the following is bitwise operator?



22. 14. Which of the following is logical operator?

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23. 15. Which of the following declaration is invalid in C language?

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- int Roll;
- int roLL;
- 24. 16. Which of the following is NOT correct?

- int name;
- int Name;
- int name123;
- int 123name;

25. 17. Which of the following is valid for a variable name?

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hello
float
int

- 🔵 char
- 26. 18. Priority of operators defines -

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- which operator will evaluated last
- which operator will not evaluated at all
- which operator will evaluated first
- None of these
- 27. 19. Which of the following is a way of associativity in C?

- top to bottom
- bottom to top
- left to right
- None of these

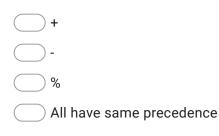
28. 20. Which of the following has lowest precedence?

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29. 21. Which of the following has highest precedence?

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30. 22. C language was developed by -

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🔵 James Gosling

Bill Gates

- Dennis Ritchie
- Patrick Naughton

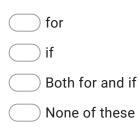
31. 23. Which of the following is NOT a keyword in C?

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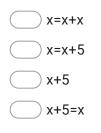
\bigcirc	int
\bigcirc	float
\bigcirc	function
\bigcirc	if

32. 24. Which of the following is/are keyword in C?

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33. 25. Expression x+=5 means



34. 26. Which of the following operator is used for comparing two values?

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35. 27. && is operator.

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- bit wise
- _____ relational
- 🔵 logical
- conditional
- 36. 28. & is operator.

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relational

🔵 logical

- ____ bitwise
- _____ arithmetic

37. 29. x++ is operator.

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pre increment

- ____ post increment
- ____ pre decrement
- ____ post decrement
- 38. 30. --t is operator.

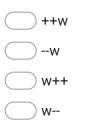
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- pre increment
 post increment
- ____ pre decrement
- ____ post decrement
- 31. How many operand/s is/are required for using bitwise right shift operator?
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40. 32. Which of the following is an example of post increment?

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41. 33. Which of the following is an example of post decrement?

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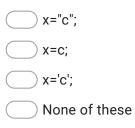


42. 34. Which of the following is used for single line comment?



43. 35. Correct way to assign char value is (say char x;)

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44. 36. Which of the following is used for giving new line in C?

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- \a \\b \\n \\n
- 45. 37. Which of the following is used to terminate a statement in C?



46. 38. Array index starts from

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47. 39. Array is

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- heterogeneous
- Both heterogeneous & homogeneous
- homogeneous
- None of these
- 48. 40. Elements of an array stored in

- 🔵 random manner
- non-contiguous manner
- contiguous manner
- Depends on application

49. 41. String in C is considered as

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array of int

- ____ array of float
- _____ array of character
- All of these

50. 42. Character constant is declared within

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51. 43. ASCII value of '\0' used in string is

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52. 44. strcmp() function used in string for

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copy string

- comparing strings
- delete string
- concat strings

53. 45. strrev() function used in string for

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- comparing strings
- _____ finding length
- reverse string
- replace string
- 54. 46. Which of the following is exit controlled loop?

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while

- do-while
- All of these

55. 47. Which of the following is unconditional control structure?

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\square) if-else
\square	else-if
\square	do-while
\square) goto

56. 49. Array of characters is known as

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\bigcirc	double
\bigcirc	int
\bigcirc	string

- 57. 49. continue keyword cannot be used with/in

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character

for loop

switch-case

- while loop
- 🔵 do-while loop

58. 50. Which keyword is generally used in switch-case?

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goto exit break

59. 51. Which of the following best defines the use of break keyword?

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- End the loop when encountered
- Skip the current iteration and move to next iteration
- Terminate the program
- All of these
- 60. 52. Size of a 1D array (in bytes) is calculated as

- 🔵 Size of data type
- Size of data type * size of an array
- Number of elements
- Size of data type + size of an array

61. 53. The total size of an array with declaration "int arr[10]" in 16-bit compiler is

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62. 54. Find the value of Y if X=5 from (Y=X>3?1:0)

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63. 55. Actual arguments are the arguments of

- Calling function
- Called function
- Both called & calling function
- None of these

64. 56. Return statement in function returns control to

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Calling function

- Called function
- Both called & calling function
- None of these
- 65. 57. When function call itself, it is a concept of

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- iteration
- function
- recursion
- 66. 58. A structure is a data structure.

- homogeneous
- heterogenenous
- continuous
- None of these

67. 59. Which of the following operator is used to access elements of a structure (without pointer)?

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dotarrowdirection

- indirection
- 68. 60. is used to find the end of a file.

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END

PTR

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