

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

Course Name - --Programming for Problem Solving

Course Code - ESC(CSE)201

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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)? *

Mark only one oval.

- 1
- 2
- 3
- 4

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

Mark only one oval.

1

2

3

4

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

Mark only one oval.

2

4

6

8

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

Mark only one oval.

%d

%f

%c

%a

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

Mark only one oval.

- RAM
- Hard Disk
- Pendrive
- CD

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

Mark only one oval.

- RAM
- Hard Disk
- SRAM
- DRAM

15. 7. Arithmetic Logic Unit is a part of *

Mark only one oval.

- Memory
- Central Processing Unit
- Input device
- Output device

16. 8. ASCII value of d is *

Mark only one oval.

68

69

99

100

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

Mark only one oval.

x

y

%

Both x & y

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

Mark only one oval.

+

=

>

? :

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

Mark only one oval.

+

=

>

? :

20. 12. Which of the following is conditional operator? *

Mark only one oval.

+

=

>

?:

21. 13. Which of the following is binary operator? *

Mark only one oval.

+

-

*

All of these

22. 14. Which of the following is bitwise operator? *

Mark only one oval.

>

<

>=

>>

23. 15. Which of the following is logical operator? *

Mark only one oval.

&

&&

>>

<<

24. 16. Which of the following declaration is invalid in C language? *

Mark only one oval.

int 2roll;

int roll;

int Roll;

int roLL;

25. 17. Which of the following is not correct? *

Mark only one oval.

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

26. 18. Which of the following is valid for a variable name? *

Mark only one oval.

- hello
- float
- int
- char

27. 19. Priority of operators defines - *

Mark only one oval.

- which operator will evaluated first
- which operator will evaluated last
- which operator will not evaluated at all
- None of these

28. 20. Which of the following is a way of associativity in C? *

Mark only one oval.

- top to bottom
- left to right
- bottom to top
- All of these

29. 21. Which of the following has lowest precedence? *

Mark only one oval.

- ++
- +
- %
- ||

30. 22. Which of the following has highest precedence? *

Mark only one oval.

- %
- +
-
- all has same priority

31. 23. C language was developed by - *

Mark only one oval.

- Dennis Ritchie
- James Gosling
- Bill Gates
- Patrick Naughton

32. 24. Which of the following is not a keyword in C? *

Mark only one oval.

- int
- float
- main
- function

33. 25. Which of the following is/are keyword in C? *

Mark only one oval.

- for
- if
- Both for & if
- loop

34. 26. Expression $x+=5$ means *

Mark only one oval.

$x=x+x$

$x=x+5$

$x+5$

$x+5=x$

35. 27. Which of the following operator is used for comparing two values? *

Mark only one oval.

$==$

$=$

$:=$

equal

36. 28. $\&\&$ is operator. *

Mark only one oval.

bit wise

relational

logical

None of these

37. 29. & is operator. *

Mark only one oval.

- relational
- bit wise
- logical
- None of these

38. 30. x++ is operator. *

Mark only one oval.

- pre increment
- post increment
- pre decrement
- post decrement

39. 31. --t is operator. *

Mark only one oval.

- pre increment
- post increment
- pre decrement
- post decrement

40. 32. How many operand/s is/are required for using bitwise right shift operator? *

Mark only one oval.

1

2

3

4

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

Mark only one oval.

w++

++w

w--

--w

42. 34. Which of the following is an example of post decrement? *

Mark only one oval.

w++

++w

w--

--w

43. 35. Which of the following is used for single line comment? *

Mark only one oval.

/

//

\

\\

44. 36. Correct way to assign char value is (say char x;) *

Mark only one oval.

x="c";

x='c';

x=c;

None of these

45. 37. Which of the following is used for giving new line in C? *

Mark only one oval.

\m

\b

\n

\d

46. 38. Which of the following is used to terminate a statement in C? *

Mark only one oval.

.

;

:

\n

47. 39. Array index starts from *

Mark only one oval.

0

1

2

3

48. 40. Array is *

Mark only one oval.

heterogeneous

homogeneous

Both heterogeneous & homogeneous

None of these

49. 41. Elements of an array stored in *

Mark only one oval.

- contiguous manner
- non-contiguous manner
- random manner
- All of these

50. 42. String in C is considered as *

Mark only one oval.

- array of int
- array of float
- array of character
- All of these

51. 43. Character constant is declared within *

Mark only one oval.

- ''
- ""
- []
- < >

52. 44. ASCII value of '\0' used in string is *

Mark only one oval.

3

2

1

0

53. 45. strcmp() function used in string for *

Mark only one oval.

copy string

comparing strings

delete string

concat strings

54. 46. strrev() function used in string for *

Mark only one oval.

reverse string

comparing strings

finding length

append strings

55. 47. Which of the following is exit controlled loop? *

Mark only one oval.

- while
- for
- do-while
- All of these

56. 48. Which of the following is unconditional control structure? *

Mark only one oval.

- if-else
- else-if
- do-while
- goto

57. 49. Array of characters is known as *

Mark only one oval.

- double
- int
- string
- character

58. 50. continue keyword cannot be used with/in *

Mark only one oval.

- for loop
- switch-case
- while loop
- do-while loop

59. 51. Which keyword is generally used in switch-case? *

Mark only one oval.

- goto
- exit
- break
- continue

60. 52. Which of the following best defines the use of break keyword? *

Mark only one oval.

- End the loop when encountered
- Skip the current iteration and move to next iteration
- Terminate the program
- All of these

61. 53. Size of a 1D array (in bytes) is calculated as *

Mark only one oval.

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

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

Mark only one oval.

- 10
- 20
- 30
- 40

63. 55. Find the value of Y if X=5? (Y=X>3?1:0) *

Mark only one oval.

- 0
- 1
- 3
- 5

64. 56. Actual arguments are the arguments of *

Mark only one oval.

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

65. 57. Return statement in function returns control to *

Mark only one oval.

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

66. 58. When function call itself, it is a concept of *

Mark only one oval.

- loop
- iteration
- function
- recursion

67. 59. A structure is a data structure. *

Mark only one oval.

- homogeneous
- heterogenous
- continuous
- None of these

68. 60. Which of the following operator is used to access elements of a structure (without pointer)? *

Mark only one oval.

- dot
- arrow
- direction
- indirection

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