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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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

◯ 4

◯ 8

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

Mark only one oval.

◯ 2

◯ 4

◯ 8

◯ 10

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

Mark only one oval.

◯ %c

◯ %f

◯ %d

◯ %e

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

⬭ ROM

⬭ Hard disk

⬭ DRAM

15.   7. Arithmetic Logic Unit is a part of

Mark only one oval.

⬭ Memory

⬭ Input device

⬭ CPU

⬭ Output device

16.   8. ASCII value of d is

Mark only one oval.

◯ 98

◯ 99

◯ 100

◯ 101

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

Mark only one oval.

◯ x

◯ y

◯ %

◯ All of these

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 binary operator?

Mark only one oval.

⬭ +

⬭ >

⬭ *

⬭ All of these

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

Mark only one oval.

⬭ >

⬭ <

⬭ >>

⬭ None of these

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

Mark only one oval.

◯ &

◯ |

◯ &&

◯ <<

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

Mark only one oval.

◯ int 2roll;

◯ int roll;

◯ int Roll;

◯ int roLL;

24. 16. Which of the following is NOT correct?

Mark only one oval.

◯ int name;

◯ int Name;

◯ int name123;

◯ int 123name;

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

Mark only one oval.

⬭ hello

⬭ float

⬭ int

⬭ char

26.   18. Priority of operators defines –

Mark only one oval.

⬭ 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?

Mark only one oval.

⬭ top to bottom

⬭ bottom to top

⬭ left to right

⬭ None of these

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

Mark only one oval.

◯ ++

◯ +

◯ ||

◯ %

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

Mark only one oval.

◯ +

◯ -

◯ %

◯ All have same precedence

30.   22. C language was developed by –

Mark only one oval.

◯ James Gosling

◯ Bill Gates

◯ Dennis Ritchie

◯ Patrick Naughton

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

Mark only one oval.

- ◯ int
- ◯ float
- ◯ function
- ◯ if

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

Mark only one oval.

- ◯ for
- ◯ if
- ◯ Both for and if
- ◯ None of these

33. 25. Expression x+=5 means

Mark only one oval.

- ◯ x=x+x
- ◯ x=x+5
- ◯ x+5
- ◯ x+5=x

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

Mark only one oval.

- ( ) =
- ( ) :=
- ( ) ==
- ( ) All of these

35.　27. && is ………. operator.

Mark only one oval.

- ( ) bit wise
- ( ) relational
- ( ) logical
- ( ) conditional

36.　28. & is ………. operator.

Mark only one oval.

- ( ) relational
- ( ) logical
- ( ) bitwise
- ( ) arithmetic

37.   29. x++ is .... operator.

Mark only one oval.

⬭ pre increment

⬭ post increment

⬭ pre decrement

⬭ post decrement

38.   30. --t is .... operator.

Mark only one oval.

⬭ pre increment

⬭ post increment

⬭ pre decrement

⬭ post decrement

39.   31. How many operand/s is/are required for using bitwise right shift operator?

Mark only one oval.

⬭ 1

⬭ 2

⬭ 3

⬭ 4

40.   32. Which of the following is an example of post increment?

Mark only one oval.

⭕ ++w

⭕ --w

⭕ w++

⭕ w--

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

Mark only one oval.

⭕ --w

⭕ ++w

⭕ w--

⭕ w++

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

Mark only one oval.

⭕ /

⭕ \

⭕ //

⭕ \\

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

Mark only one oval.

○ x="c";

○ x=c;

○ x='c';

○ None of these

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

Mark only one oval.

○ \a

○ \b

○ \n

○ \t

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

Mark only one oval.

○ .

○ ,

○ ;

○ \n

46. 38. Array index starts from

Mark only one oval.

- ( ) 0
- ( ) 1
- ( ) 2
- ( ) 3

47. 39. Array is

Mark only one oval.

- ( ) heterogeneous
- ( ) Both heterogeneous & homogeneous
- ( ) homogeneous
- ( ) None of these

48. 40. Elements of an array stored in

Mark only one oval.

- ( ) random manner
- ( ) non-contiguous manner
- ( ) contiguous manner
- ( ) Depends on application

49.   41. String in C is considered as

Mark only one oval.

◯ array of int

◯ array of float

◯ array of character

◯ All of these

50.   42. Character constant is declared within

Mark only one oval.

◯ < >

◯ " "

◯ ' '

◯ [ ]

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

Mark only one oval.

◯ 0

◯ 1

◯ 2

◯ 3

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

Mark only one oval.

◯ copy string

◯ comparing strings

◯ delete string

◯ concat strings

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

Mark only one oval.

◯ comparing strings

◯ finding length

◯ reverse string

◯ replace string

54.   46. Which of the following is exit controlled loop?

Mark only one oval.

◯ while

◯ for

◯ do-while

◯ All of these

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

Mark only one oval.

⬭ if-else

⬭ else-if

⬭ do-while

⬭ goto

56.   49. Array of characters is known as

Mark only one oval.

⬭ double

⬭ int

⬭ string

⬭ character

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

Mark only one oval.

⬭ for loop

⬭ switch-case

⬭ while loop

⬭ do-while loop

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

Mark only one oval.

◯ goto

◯ exit

◯ break

◯ continue

59.   51. 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

60.   52. 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

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

Mark only one oval.

⬭ 40

⬭ 30

⬭ 20

⬭ 10

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

Mark only one oval.

⬭ 5

⬭ 3

⬭ 1

⬭ 0

63.   55. Actual arguments are the arguments of

Mark only one oval.

⬭ Calling function

⬭ Called function

⬭ Both called & calling function

⬭ None of these

64.   56. Return statement in function returns control to

Mark only one oval.

⬭ Calling function

⬭ Called function

⬭ Both called & calling function

⬭ None of these

65.   57. When function call itself, it is a concept of

Mark only one oval.

⬭ loop

⬭ iteration

⬭ function

⬭ recursion

66.   58. A structure is a ………. data structure.

Mark only one oval.

⬭ homogeneous

⬭ heterogenenous

⬭ continuous

⬭ None of these

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

Mark only one oval.

- ◯ dot
- ◯ arrow
- ◯ direction
- ◯ indirection

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

Mark only one oval.

- ◯ END
- ◯ EOF
- ◯ EF
- ◯ PTR

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