

# Online Assessment (Even Sem/Part-I/Part-II Examinations 2019 - 2020)

Course Name - Principle of Programming Language

Course Code - BCA201(BL)\_BCS201(BL)

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Answer all the questions. Each question carry one mark.

9. 1. The brain of any computer system is

*Mark only one oval.*

ALU

Memory

CPU

None of these

10. 2. In the following expression  $z = x + y$   $x$  and  $y$  are called:

*Mark only one oval.*

- Operators
- Values
- Operands
- Literals

11. 3. A string that is a formal parameter can be declared

*Mark only one oval.*

- An array with empty braces
- A pointer to character
- Both A and B
- None of the above

12. 4. One nibble is equivalent to how many bits?

*Mark only one oval.*

- 2
- 4
- 8
- 1

13. 5. The information about an array used in program will be stored in

*Mark only one oval.*

- Symbol Table
- Activation Record
- Dope Vector
- Both A and B

14. 6. calloc() returns storage that is initialized to.

*Mark only one oval.*

- Zero
- Null
- Nothing
- One
- Other: \_\_\_\_\_

15. 7. Which of the following is used to hold running program instructions?

*Mark only one oval.*

- Primary Storage
- Virtual Storage
- Internal Storag
- Minor Devices

16. 8. Which of the following operations is illegal in structures?

*Mark only one oval.*

- Typecasting of structure
- Pointer to a variable of the same structure
- Dynamic allocation of memory for structure
- All of the mentioned

17. 9. User-defined data type can be derived by\_\_\_\_\_.

*Mark only one oval.*

- struct
- enum
- typedef
- All of these

18. 10. Interpreter is used as a translator for \_\_\_\_\_

*Mark only one oval.*

- Low level language
- High Level Language
- DVD-R
- DVD-RW

19. 11. ASCII and EBCDIC are popular character coding systems. What does EBCDIC stand for?

*Mark only one oval.*

- Extended Binary Coded Decimal Interchange Code
- Extended Bit Code Decimal Interchange Code
- Extended Bit Case Decimal Interchange Code
- Extended Binary Case Decimal Interchange Code

20. 12. The two kinds of main memory are:

*Mark only one oval.*

- Primary and secondary
- Random and sequential
- ROM and RAM
- All of these

21. 13. CD-ROM is a

*Mark only one oval.*

- Semiconductor memory
- Memory register
- Magnetic memory
- None of these

22. 14. What are the uses of C Structures.?

*Mark only one oval.*

- Structure is used to implement Linked Lists, Stack and Queue data structures
- Structures are used in Operating System functionality like Display and Input taking.
- Structure are used to exchange information with peripherals of PC
- All the above

23. 15. Which of the following has the highest speed?

*Mark only one oval.*

- CPU
- Main memory
- Input/output devices
- All have same speed

24. 16. Which is the main part of the Central Processing Unit (CPU)?

*Mark only one oval.*

- ALU
- CU
- Memory unit
- Input/Output unit

25. 17. Which of the following is/are optical disk(s)? i. CD-ROM ii. DVD-ROM iii. Hard disk

*Mark only one oval.*

- i & ii
- ii & iii
- i & iii
- All of these

26. 18. Which of the following retains the information it's storing when the power to the system is turned off?

*Mark only one oval.*

- CPU
- RAM
- ROM
- DIMM

27. 19. Loops in C Language are implemented using.?

*Mark only one oval.*

- for
- while
- do while
- all of these



28. 20. The output quality of a printer is measured by

*Mark only one oval.*

- Dot per sq. inch
- Dot per inch
- Dots printed per unit time
- All of these

29. 21. Why are variable names beginning with the underscore not encouraged?

*Mark only one oval.*

- It is not standardized
- To avoid conflicts since assemblers and loaders use such names
- To avoid conflicts since library routines use such names
- To avoid conflicts with environment variables of an operating system

30. 22. Size of the array need not be specified, when

*Mark only one oval.*

- Initialization is a part of definition
- It is a formal parameter
- It is a declaration
- All of the above

31. 23. What is short int in C programming?

*Mark only one oval.*

- The basic data type of C
- Qualifier
- Short is the qualifier and int is the basic data type
- All of the mentioned

32. 24. Which of the following declarations is illegal?

*Mark only one oval.*

- `char *str = "Best C programming classes by BWU";`
- `char str[] = "Best C programming classes by BWU";`
- `char str[20] = "Best C programming classes by BWU";`
- `char[] str = "Best C programming classes by BWU";`

33. 25. The continue statement cannot be used with

*Mark only one oval.*

- for
- while
- do-while
- switch

34. 26. Which keyword can be used for coming out of recursion?

*Mark only one oval.*

- return
- break
- exit
- both return & break

35. 27. do-while loop terminates when conditional expression returns?

*Mark only one oval.*

- one
- zero
- non zero
- None of these

36. 28. Which of the following is designed to control the operations of a computer?

*Mark only one oval.*

- Application Software
- System Software
- Utility Software
- User

37. 29. Which of the following is NOT a type of algorithm?

*Mark only one oval.*

- Program
- Flowchart
- Decision Table
- Pseudocode

38. 30. Which one is a diagram that depicts the flow of a program?

*Mark only one oval.*

- Algorithm
- Hash Table
- Graph
- Flowchart

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