

# Online Examinations (Odd Sem/Part-I/Part-II Examinations 2021 - 2022)

Course Name - --Computer Fundamentals and PCS

Course Code - BCA101

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Answer all the questions. Each question carry one mark.

10. 1. Which of the following device can store large amount of the data?

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- Floppy Disk
- Hard Disk
- Zip Disk
- CD-ROM

11. 2. Bar which appears at bottom of computer desktop is termed as

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- Menu Bar
- Title Bar
- Task Bar
- Tool Bar

12. 3. Virus stands for

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- Very Important Record User Searched
- Verify Interchange Result Until Source
- Virtual Information Resource Under Seize
- Very Important Resource Under Search

13. 4. Which one is not true according to Boolean logic

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- $1+0=1$
- $1+1=1$
- $1*0=1$
- None of these

14. 5. All files which are deleted from computer are stored in

*Mark only one oval.*

- Sys-Tray
- Temporary Files
- Recycle Bin
- My Documents

15. 6. Binary form of (15)<sub>10</sub> is

*Mark only one oval.*

1011

1001

1111

1110

16. 7. The boolean expression for a 3-input AND Gate is \_\_\_\_\_.

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$X=AB+C$

$X=A+B+C$

$X=ABC$

$X=AB$

17. 8. If a 3-input AND gate has eight input possibilities, how many of those possibilities will result in a high output?

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8

3

1

2

18. 9. The output of an Exclusive-OR gate is high if \_\_\_\_\_.

*Mark only one oval.*

The Inputs Are Unequal

All Inputs Are High

All Inputs Are Low

None of these

19. 10. The NOR Gate is OR Gate followed by

*Mark only one oval.*

- AND GATE
- NAND GATE
- NOT GATE
- None of these

20. 11. Which one is not an input device?

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- Joystick
- Scanner
- Plotter
- Optical Reader

21. 12. The output if an AND gate with three inputs a,b,c is high when

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- A=1,B=1,C=0
- A=0,B=0,C=0
- A=1, B=1, C=1
- A=1,B=0,C=1

22. 13. The boolean expression of an OR gate is \_\_\_\_\_

*Mark only one oval.*

- a.b
- a'b+ab'
- a+b
- a'b'

23. 14. The BCD number for decimal 347 is \_\_\_\_\_.

*Mark only one oval.*

- 1100 1011 0110
- 0011 0100 0001
- 0111 0100 0111
- 1100 1011 1000

24. 15. The Binary equivalent of Octal 45 is

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- 110010
- 101011
- 100101
- 100011

25. 16. Which of the following is typically the longest?

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- Bit
- Byte
- Word
- Nibble

26. 17. Convert Decimal 14 to Binary

*Mark only one oval.*

- 1011
- 1001
- 1110
- 1101



27. 18. Convert Hexadecimal value C1 to binary

*Mark only one oval.*

- 101101101
- 1011011
- 11000001
- 10011010

28. 19. Convert octal number 17 to decimal number

*Mark only one oval.*

- 57
- 52
- 15
- 51

29. 20. The gate which is used to reverse the output obtained is

*Mark only one oval.*

- NOR
- NAND
- NOT
- XOR

30. 21. Which of the following gate will give a 0 when both of its inputs are 1?

*Mark only one oval.*

- OR
- AND
- XOR
- NAND

31. 22. The expression of an XOR gate is \_\_\_\_\_

*Mark only one oval.*

- $A+A.B$
- $AB+A'B'$
- $A'B+AB'$
- None of these

32. 23. The inputs of a NAND gate are connected together. The resulting circuit is

*Mark only one oval.*

- OR GATE
- AND GATE
- NOT GATE
- None of these

33. 24. Which gate gives the output as 1 only if all the inputs signals are 1.

*Mark only one oval.*

- XOR
- OR
- AND
- None of these

34. 25. A universal logic gate is one which can be used to generate any logic function. Which of the following is a universal logic gate?

*Mark only one oval.*

- OR
- XOR
- NAND
- None of these

35. 26. Convert the following Binary number to Octal 010111100

*Mark only one oval.*

174

272

274

172

36. 27. How many binary digits are required to count decimal 100

*Mark only one oval.*

5

8

7

6

37. 28. ALU stands for

*Mark only one oval.*

Assembling and Linking Unit

Arithmetic and Logarithm Unit

Arithmetic and Logical Unit

None of these

38. 29. Decimal form of (C)16 is

*Mark only one oval.*

13

15

12

14

39. 30. Small picture that represents a specific program on a desktop is called

*Mark only one oval.*

- Folder
- Document
- Icon
- File

40. 31. Which of the following program is not a utility?

*Mark only one oval.*

- Debugge
- Editor
- Spooler
- All of these

41. 32. What is the full form of CRT?

*Mark only one oval.*

- Cathode Ray Technology
- Current Ray Technology
- Cathode Ray Tube
- Current Ray Tube

42. 33. The value of radix in binary number system is \_\_\_\_\_

*Mark only one oval.*

- 1
- 5
- 2
- 10

43. 34. Binary equivalent of (AB)<sub>16</sub> is

*Mark only one oval.*

- 11011101
- 1010011
- 10101011
- 11001011

44. 35. The octal equivalent of 1100101.001010 is \_\_\_\_\_

*Mark only one oval.*

- 144.21
- 154.12
- 145.12
- 154.25

45. 36. Convert the binary equivalent 10101 to its decimal equivalent.

*Mark only one oval.*

- 11
- 20
- 21
- 12

46. 37. Which of the following is the correct representation of a binary number?

*Mark only one oval.*

- (124)<sub>2</sub>
- 1110
- (000)<sub>2</sub>
- (110)<sub>2</sub>

47. 38. An entire path name, consisting of several sub-directory names can contain upto

*Mark only one oval.*

- 36 character
- 53 character
- 63 character
- 13 character

48. 39. In optical media group which is the latest addition from the following?

*Mark only one oval.*

- Dvd-Rom
- Dvd-Ram
- Blu-Ray Disk
- Cd-Rw Dvd-Rw

49. 40. CD-ROM Stands For

*Mark only one oval.*

- Compactable Read Only Memory
- Compact Data Read Only Memory
- Compact Disk Read Only Memory
- Compactable Disk Read Only Memory

50. 41. In which version of DOS. CHKDSK command has been changed to SCANDISK

*Mark only one oval.*

- 5.0
- 6.0
- 6.2
- 5.3

51. 42. Which file is the batch file that is read while booting a computer?

*Mark only one oval.*

- bootstrap.bat
- Autoexec.bat
- auto.bat
- None of these

52. 43. Copy and Xcopy are same in the sense

*Mark only one oval.*

- Both are internal command of DOS
- Both are external command of DOS
- Both can be used to copy file or group of files
- Both are used to display hidden file

53. 44. Which command be used to clear the screen and display the operating system prompt on the first line of the display?

*Mark only one oval.*

- cd
- md
- cls
- ls

54. 45. Internal command in Dos are

*Mark only one oval.*

- chkdisk,md,cls
- cls,dir,md
- Time,type,dir
- md,rd,copy

55. 46. To copy the hidden system files of DOS to another disk you can use the command

*Mark only one oval.*

- copy
- Diskcopy
- Sys
- cd



56. 47. What is the switch that is used to make sure that the copy command copied files correctly

*Mark only one oval.*

- /a
- /s
- /v
- /d

57. 48. Sys command is used to

*Mark only one oval.*

- Copy empty directory
- Copy DOS system files to new disk
- Copy DOS configuration files to new disk
- None of these

58. 49. Which keys can be pressed quit without saving in DOS

*Mark only one oval.*

- Ctrl+N
- Ctrl+X
- Ctrl+C
- Ctrl+D

59. 50. Which command is used to get the current date only?

*Mark only one oval.*

- Day
- Second
- Date
- Time

60. 51. The function that an entity plays in a relationship is called that entity's

*Mark only one oval.*

- Participation
- Position
- Role
- Instance

61. 52. A relational database consists of a collection of

*Mark only one oval.*

- Keys
- Coloumns
- Tables
- Rows

62. 53. Which of the following term is known as a row

*Mark only one oval.*

- Key
- Domain
- Tuple
- Column

63. 54. Which operating system does not match with others?

*Mark only one oval.*

- Windows
- MAC
- DOS
- None of these

64. 55. Which IP Class is reserved for Future Use.

*Mark only one oval.*

- B
- A
- E
- D

65. 56. How Many Version /S Of IP's are there?

*Mark only one oval.*

- 4
- 3
- 2
- 1

66. 57. What is the format of IP V6 Address?

*Mark only one oval.*

- 256 Bit
- 64 Bit
- 128 Bit
- 32 Bit

67. 58. www stands for

*Mark only one oval.*

- World weighted web
- World wise web
- World Wide Web
- Wait Wise Web

68. 59. DHCP stands for

*Mark only one oval.*

- Dynamic Host Control Protocol
- Dedicated Host Control Protocol
- Dynamic Host Configuration Protocol
- None of these

69. 60. Communication between a computer and a keyboard involves which kind of transmission?

*Mark only one oval.*

- Automatic
- Half Duplex
- Simplex
- Full Duplex

70. 61. Which of this is not a network edge device?

*Mark only one oval.*

- PC
- Smartphone
- Swtch
- Server

71. 62. Bluetooth is an example of

*Mark only one oval.*

- Metropolitan Area Network
- Wide Area Network
- Personal Area Network
- Local Area Network

72. 63. Contemporary Information Systems are interfacing with customers and suppliers using

*Mark only one oval.*

- CRM
- SCM
- Both SCM & CRM
- BPR

73. 64. The majority of publicly available Internet information sources are:

*Mark only one oval.*

- Structured Information
- Normal Information
- Unstructured Information
- None of these

74. 65. Which of the following is not a type of navigation system for a web site?

*Mark only one oval.*

- Global
- Local
- Regional
- National

75. 66. What is Caspersky?

*Mark only one oval.*

- Hardware Device
- Operating System
- Antivirus Software
- utility Software

76. 67. A list of protocols used by a system, one protocol per layer, is called

*Mark only one oval.*

- Protocol Noise
- Protocol Suite
- Protocol Stack
- Protocol Architecture

77. 68. The physical layer is concerned with

*Mark only one oval.*

- Port to Port Delivery
- Process to Process Delivery
- Bit by Bit Delivery
- Application to Application Delivery

78. 69. The physical layer is responsible for

*Mark only one oval.*

- Line Coding
- Channel Coding
- Modulation
- All of these

79. 70. Which of the following is not an application layer protocol?

*Mark only one oval.*

- SMTP
- FTP
- TCP
- HTTP

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