

Model Question Paper

Subject: Computer Fundamentals

code: BC0035

Total Time: 2 hours

Total Marks: 140

BOOK ID – B0700

Notes:

1. Question paper is divided into three parts i.e. Part A, Part B, and Part C.
 2. Part A consist 40 questions of one mark each
 3. Part B consist 20 questions of 2 marks each.
 4. Part C consist 15 questions of 4 marks each.
 5. All questions are compulsory
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Part-A (1 to 40 questions)

1. LSI stands for

- A) Low Scale Integration
- B) Large Scale Integration*
- C) Large Scale Interaction
- D) Logical Secrete Integration

2. The Intel 4004 chip, developed in _____ year

- A) 1975
- B) 1977
- C) 1974
- D) 1971*

3. OMR stands for _____

- A) Optional Mark Readers
- B) Optical Markup Riveter
- C) Optical Mark Readers *
- D) Optics Mark Recorder

4. _____ Printers print characters by spraying electrically charged ink onto the paper.

- A) Laser Printer
- B) Thermal Printer
- C) Ink-jet Printers *
- D) Line Printers

5. _____ comprises the Electronic, Electrical and mechanical components of the machine.

- A) Software
- B) Hardware*
- C) Both A & B
- D) Operating System

6. Operating System is the system software, which acts as an interface between the _____ and _____.

- A) User & Computer *
- B) Hardware & Software
- C) User & Software
- D) User & Hardware

7. The process of loading the operating system from the secondary memory to primary memory is called as _____

- A) Standby
- B) Booting*
- C) Re-booting
- D) None-of the above

8. Which of the following is/are the elements of multimedia?

- A) Text
- B) Sound
- C) Graphics
- D) All A, B & C *

9. Internet is _____

- A) Network of Networks *
- B) Networks of Hardware
- C) Networks of Data
- D) Networks of People

10. _____ is a device which stores, reads and processes the Data or information to produce the meaningful result/outputs.

- A) Key board
- B) Hard Disk
- C) RAM
- D) Computer *

11. _____ is a separate pane that displays a list of headings in the document and keeps track of your location on it.

- A) Document Map*
- B) Image Map
- C) Indexing
- D) Navigation

13. _____ and _____ are the two files required in Mail merging.

- A) Contents and Internet
- B) Data Source and main document*
- C) Main documents and Outlook
- D) Internet and Signature

14. A cell can contain _____ characters.

- A) 64000
- B) 32000*
- C) 16000
- D) 24000

15. _____ is extension of a workbook file.

- A) .XLS*
- B) .XLL
- C) .XML
- D) XHTML

16. A function can be written in the _____ format.

- A) = Syntax name(number of cell address)
- B) = function address(range of cell address)
- C) = Variable (range of cell properties)

D) = function name(range of cell address)*

17. _____ is a network of computers and related devices, a mechanism to transfer data from one computer to the other computers.

- A) Internet*
- B) WWW
- C) TELNET
- D) CNET

18. _____ is a protocol which is used to establish an on line connection with the remote machine and this protocol is implemented with a software.

- A) E-net
- B) Telnet*
- C) FTP
- D) HTTP

19. Which of the following is/are the web browsers?

- A) Internet Explorer
- B) Netscape Navigator
- C) Opera
- D) All A, B, C *

20. _____ enables architects and engineers to draft designs.

- A) Photoshop
- B) Dreamweaver
- C) CAD software*
- D) Pain Window

..... Up to 40th question is Part-A

Part-B (Two marks each) (41 to 60 questions)

41. Computers are classified into _____

- 1) Personal Computers
- 2) Minicomputers
- 3) Mainframes computers
- 4) Super computers
- 5) Lap Top/ Note Book Computers

- A) 1, 2 & 3
- B) 2, 3 & 4
- C) 1, 2, 3 & 5
- D) All 1, 2, 3, 4 & 5*

42. Which of the following is/are advantages of Computer?

- 1. Speed
- 2. Accuracy

- 3. Efficiency
- 4. Storage

- A) 1 only
- B) 2, 3 & 4
- C) 1, 2, 3 & 4 *
- D) 1, 3 & 4

43. The CPU consists of _____

- 1) Arithmetic-Logic unit
- 2) Control Unit
- 3) Memory Unit

- A) 1 & 2
- B) 2 & 3
- C) 1 & 3
- D) 1, 2 & 3 *

44. Computer languages are broadly classified into _____

- 1. Machine level language
- 2. Assembly level language
- 3. High level language
- 4. Fourth generation languages
- 5. Application languages

- A) 1, 2 & 5
- B) 2, 3 4 & 5
- C) 1, 2, 3 & 4*
- D) 1, 3 & 4

45. Which of the following are examples of High-level Language?

- 2) BASIC
- 3) COBOL
- 4) FORTRAN
- 5) PASCAL
- 6) C, C++
- 7) HTML
- 8) Java

- A) 1, 2, 3 & 4
- B) 4, 5, 6 & 7
- C) 1, 3, 5, 6 & 7
- D) 1, 2, 3, 4, 5, 6 & 7 *

46. Which of the following is/are components of Central Processing Unit?

- 1) Main memory
- 2) Control Unit
- 3) ALU
- 4) Mother Board

- A) 1, 2 & 3 *
- B) 3 only
- C) 4 only
- D) 1, 2 & 4

47. Which of the following are Features of Windows XP?

- 1) New windows engine

- 2) Robust system protection tools
- 3) Device driver rollback
- 4) 3-D windows and button

- A) 1 & 3
- B) 1, 2, 3 & 4 *
- C) 1, 3, 4
- D) 2, 3, 4

48. Identify the components of an Excel Work Book.

- 1) Row numbers
- 2) Column Number
- 3) Column Headings
- 4) Vertical Scroll Bar
- 5) Horizontal Scroll Bar

- A) 1, 2 & 3
- B) 2, 3 & 4
- C) 3, 4 & 5
- D) 1, 2, 3, 4 & 5*

49. Match the following

Set-A

1. Minimize button
2. Maximize button:
3. Restore button:

Set-B

- a) Used for changing a Excel window/book into a button.
- b) Used for enlarging a Excel window/book after it has been minimized or Restored.
- c) Used for changing a Excel window/book into its original size and adjusting the size of a window/book

- A) 1-c, 2-b, 3-a
- B) 1-a, 2-b, 3-c*
- C) 1-b, 2-a, 3-c
- D) 1-a, 2-c, 3-b

50. What are the advantages of Internet _____

- 1) It reaches potential customers
- 2) Improve public relations
- 3) Online selling products and services
- 4) Business round the clock

- A) 2, 3 & 4
- B) 1, 2, 3 & 4*
- C) 1, 3 & 4
- D) 1, 2 & 3

51. Identify the elements of Multimedia.

- 1) Text
- 2) Image
- 3) Sound
- 4) Animation
- 5) Video
- 6) Software
- 7) Hardware

- A) 1, 2, 3, 4 & 5*
- B) 1, 3, 4, 6 & 7
- C) 1, 2, 3, 4, 5, 6 & 7
- D) 1, 3, 5, 6 & 7

..... Up to 60th question is Part-B



Manipal

Part-C (Four marks each) (60 to 75 questions)

61. Match the following

Set-A

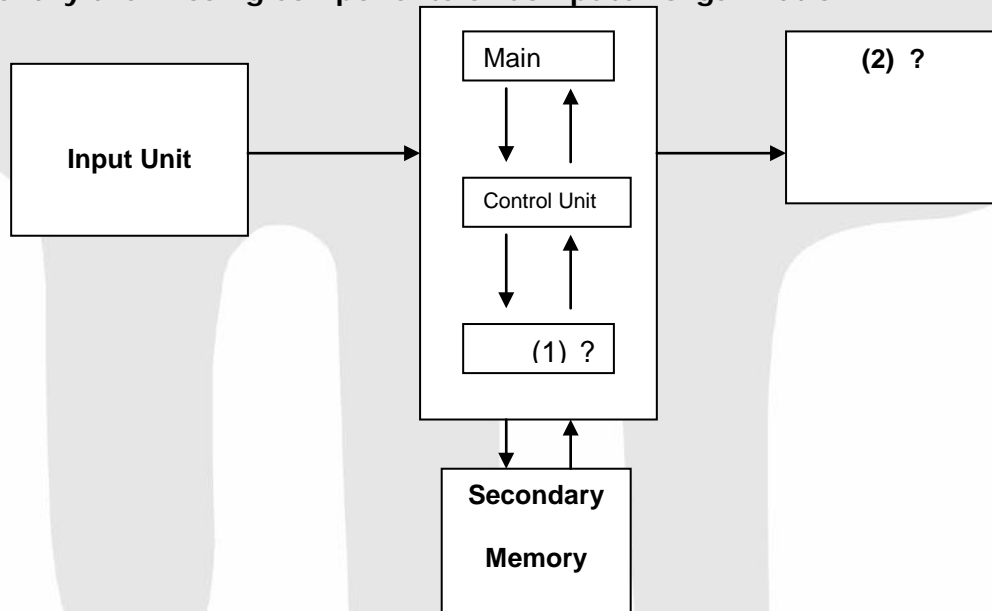
- 1) First Generation
- 2) Second Generation
- 3) Third Generation
- 4) Fourth Generation (1971)

Set-B

- a) 1971- Till date
- b) 1965-1971
- c) 1956-1963
- d) 1940-1956

- A) 1-a, 2-b, 3-c, 4-d
- B) 1-d, 2-c, 3-b, 4-a *
- C) 1-b, 2-a, 3-d, 4-b
- D) 1-c, 2-d, 3-a, 4-b

62. Identify the missing components of Computer Organization.



- A) 1-ALU & 2-Output Unit *
- B) 1-CPU & 2-Scanner
- C) 1-Printer & 2-IC
- D) 1-Motherboard & 2-Optical Unit

63. Which of the following are belongs to Input Unit?

- 1) Mouse
- 2) Printer
- 3) Touch Screen
- 4) Joy Stick
- 5) Keyboard
- 6) Speakers
- 7) OCR
- 8) MICR

- A) 4, 5, 6, 7 & 8
- B) 1, 3, 4, 5, 7 & 8 *
- C) 1, 2, 3, 4, 5 & 6

D) All 1, 2, 3, 4, 5, 6, 7 & 8

64. Match the following:

Set-A

- 1) 8 Bits =
- 2) 1024 Bytes =
- 3) 1024 Kilobytes =
- 4) 1024 Megabytes =

Set-B

- a) 1 Byte
 - b) 1 Kilobyte
 - c) 1 Megabyte
 - d) 1 Gigabyte
-
- A) 1-a, 2-b, 3-c, 4-d*
 - B) 1-d, 2-c, 3-b, 4-a
 - C) 1-b, 2-a, 3-d, 4-c
 - D) 1-c, 2-d, 3-a, 4-b

65. Match the following:

Set-A

- 1) Operational Information
- 2) Tactical Information
- 3) Strategic Information

Set-B

- a) Top level
 - b) Middle level
 - c) Lower
-
- A) 1-a, 2-b, 3-c
 - B) 1-b, 2-a, 3-c
 - C) 1-a, 2-c, 3-b
 - D) 1-c, 2-b, 3-a *

66. Match the following:

Set-A

1. First Generation
2. Second Generation
3. Third Generation
4. Fourth Generation

Set-B

- a) Very Large Scale Integration
- b) Integrated Circuits
- c) Transistors
- d) Vacuum Tubes

- A) 1-d, 2-c, 3-b, 4-a *
- B) 1-a, 2-b, 3-c, 4-d
- C) 1-c, 2-a, 3-d, 4-b
- D) 1-b, 2-d, 3-a, 4-c

67. Identify the result of Binary Multiplication

- 1) $0 \times 0 =$
 - 2) $1 \times 0 =$
 - 3) $0 \times 1 =$
 - 4) $1 \times 1 =$
- a. 1, 0, 1, 1
 - b. 0, 0, 0, 1 *
 - c. 0, 1, 1, 0
 - d. 0, 0, 0, 0

68. The main functions of Operating System are _____

- 1) To act as an interface between the user and the computer
- 2) To control and coordinate Input and Output devices
- 3) To manage the program and data files i.e. to store, to retrieve, to delete files
- 4) To help the application programs execute commands given by the user

- A) 1, 2 & 3
- B) 2, 3 & 4
- C) 1, 2, 3 & 4*
- D) 1, 3 & 4

69. Which of the following are the basic units of MS-word?

- 1) Title Bar
 - 2) Menu Bar
 - 3) Standard tool bar
 - 4) Formatting toolbar
 - 5) Editing area
 - 6) Scroll Bars
- A) 1, 2, 3 & 4
 - B) 2, 4, 5 & 6
 - C) 1, 2, 3, 4, 5 & 6*
 - D) 1, 3, 5 & 6

70. PowerPoint interface has _____

- 1) Title Bar
 - 2) Menu Bar
 - 3) Standard tool bar
 - 4) Formatting tool bar
 - 5) View bar
 - 6) Video insert bar
- A) 1, 2, 3, 4 & 5*
 - B) 1, 3, 5 & 6
 - C) 1, 4, 5 & 6
 - D) 1, 2, 5 & 6

..... Up to 75th question is Part-C

Note: * refers to right answer.