



MS – 609

Version Code

34

IV Semester B.A. (Repeaters) and IV Semester B.A./
B.Sc./B.Com./B.B.M./B.H.M./B.C.A./B.Sc. (FAD)
(Old Repeaters Only) Examination, May 2016
(Semester Scheme)

C

COMPUTER FUNDAMENTALS

Question Booklet Sl. No.

700403

Time Allowed : 3 Hours

Maximum Marks : 100/90

INSTRUCTIONS TO CANDIDATES

- **100** marks for Students of 2012-13 and Onwards
- ~~90~~ marks for students prior to 2012-13

1. Immediately after the commencement of the Examination, you should check that this Booklet does not have any unprinted or torn or missing pages or items, etc. If any of the above defects is found, get it replaced by a Complete Question Booklet of the available series.
2. Write clearly the Question Booklet Version Code **A, B, C, D** or **E**, in the appropriate space provided for the purpose, in the OMR Answer Sheet.
3. Enter the name of the Subject, Reg. No., Question Booklet version code and affix Signature on the OMR Answer Sheet. As the Answer Sheets are designed to suit the Optical Mark Reader (O.M.R.) system, special care should be taken to fill those items accurately.
4. This Question Booklet contains **100** questions carrying equal marks. All questions must be attempted. Each question contains four answers, among them one correct answer should be selected and shade the corresponding option in the OMR Answer Sheet.
5. All the answers should be marked only on the OMR Answer Sheet provided and only with a **black** or **blue** ink ball point pen. If more than one circle is shaded / wrongly shaded / half shaded for a given question no marks will be awarded.
6. Immediately after the final bell indicating the closure of the examination, stop making any further markings in the OMR Answer Sheet. Be seated till the OMR Answer Sheet is collected. After handing over the OMR Answer Sheet to the Invigilator you may leave the examination hall.

P.T.O.



1. Which is not a valid statement ?
 - a) 1 KB = 1024 bytes
 - b) 8 bits = 1 byte
 - c) 1 MB = 1000 kilo bytes
 - d) 4 bits = 1 nibble

2. Volatile memory is
 - a) ROM
 - b) CD
 - c) Floppy Disk
 - d) RAM

3. Fifth Generation is also known as
 - a) Knowledge Information Processing System
 - b) Very Large Scale Integration (VLSI)
 - c) Both of the above
 - d) None of the above

4. The brain of any computer system is
 - a) Control Unit
 - b) Arithmetic Logic Unit
 - c) Central Processing Unit
 - d) Storage Unit

5. Which of the following is not a primary storage device ?
 - a) Magnetic tape
 - b) Magnetic disk
 - c) Optical disk
 - d) None of the above

6. A small or intelligent device is so called because it contains within it a
 - a) Computer
 - b) Microcomputer
 - c) Programmable
 - d) Sensor

7. Compiler is a
 - a) System software
 - b) Application software
 - c) Operating system
 - d) None of these

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- 8. Trojan horse is a type of
 - a) Hardware component
 - b) Virus program
 - c) Output device
 - d) None of the above

- 9. We can view and organize files on the disk using
 - a) Internet explorer
 - b) Windows explorer
 - c) Both a) and b)
 - d) None of these

- 10. Start button is found in
 - a) Title bar
 - b) Tool bar
 - c) Task bar
 - d) Menu bar

- 11. The two kinds of main memory are
 - a) Primary and Secondary
 - b) ROM and RAM
 - c) Random and Sequential
 - d) All of the above

- 12. A computer consists of
 - a) A central processing unit
 - b) A memory
 - c) Input and output unit
 - d) All of the above

- 13. CAD stands for
 - a) Computer Aided Design
 - b) Computer Algorithm for Design
 - c) Computer Application in Design
 - d) All of the above

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14. Which of the following is used for manufacturing chips ?
a) Control bus
b) Control unit
c) Parity unit
d) Semiconductor
15. The personal computer industry was started by
a) IBM b) Apple c) Compaq d) HCL
16. Converting data to information is called
a) Process b) Data Conversion
c) Data Processing d) None of the above
17. Step by step procedure to solve a problem
a) Flow chart b) Data c) Algorithm d) Program
18. Which command is used to change the file name ?
a) Ren b) Rename
c) Both of the above d) None of the above
19. Subtract 1010 from 1100
a) 10 b) 1001 c) 100 d) 11
20. Command to make a new directory
a) Md b) Cd
c) Rd d) None of the above
21. Short cut menu is obtained when you
a) Left click
b) Double click
c) Right click
d) None of the above

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22. We find close, maximize, minimize button on
a) Menu bar b) Title bar c) Tool bar d) Status bar
23. Which of the following is required to communicate between two computers ?
a) Communication Software
b) Communication Hardware
c) Protocol
d) All of the above
24. Which of the following memories need refreshing ?
a) SRAM b) DRAM c) RAM d) All of the above
25. The default command prompt for your system is
a) A : > b) C : > c) B : > d) D : >
26. FAT stands for
a) File Accommodation Table b) File Access Tape
c) File Allocation Table d) File Activity Table
27. In flow charts processing symbol represents
a) Calculation b) Decision
c) Start/End d) Input/Output
28. Short cut key to save a document file
a) Ctrl + D b) Ctrl + S c) Ctrl + O d) Ctrl + N
29. Which command is used to clear the screen ?
a) CLS b) Clear c) CLS screen d) All of the above
30. Express the binary number 1001 in decimal
a) 9 b) 11 c) 13 d) 15
31. Which of the following is not a BASIC statement ?
a) WRITE b) REM c) PRINT d) LET

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32. “^” operator is
- a) Relational operator
 - b) Logical operator
 - c) Exponential operator
 - d) None of the above
33. WWW stands for
- a) World Wide Web
 - b) World Web Wide
 - c) Web World Wide
 - d) Wonderful Web World
34. Inter connection of many different computers and networks
- a) Radiowaves
 - b) Radar
 - c) Internet
 - d) Microwaves
35. Which among the following is a web browser ?
- a) Opera
 - b) HotJava
 - c) Mosaic
 - d) All of the above
36. How are data organized in a spread sheet ?
- a) Layers and Panes
 - b) Lines and Spaces
 - c) Rows and Columns
 - d) Height and Width
37. In Excel, Sum function
- a) Returns the square root of a number
 - b) Returns the sum of all numbers in a range of cells
 - c) Both a) and b)
 - d) None of the above

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38. Salient features of MS-Excel are
- a) Powerful calculating features with both numbers and text
 - b) Dynamic data exchange and object linking and embedding
 - c) Both a) and b)
 - d) None of the above
39. Power point is used for
- a) Documents
 - b) Accounts
 - c) Presentation
 - d) Database
40. Which is a valid string constant in BASIC ?
- a) '5000'
 - b) 'a + b'
 - c) 'name'
 - d) "A + B"
41. Page orientation is done by selecting
- a) Portrait
 - b) Landscape
 - c) Both a) and b)
 - d) None of the above
42. Which software is used to create letters, reports, news letter etc. ?
- a) MS-Excel
 - b) MS-Power Point
 - c) MS-Access
 - d) MS-Word
43. Header
- a) Displays text on right side of the page
 - b) Displays text on bottom of the page
 - c) Displays text on top of every page
 - d) None of the above
44. What is the extension of word files ?
- a) FIL
 - b) DOT
 - c) DOC
 - d) TXT
45. Which are the service providers of E-mail ?
- a) gmail.com
 - b) yahoo.com
 - c) rediffmail.com
 - d) all of the above

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46. Slides can be prepared using
- a) BASIC
 - b) MS-Excel
 - c) MS-Power point
 - d) MS-Word
47. The selected design template can be applied
- a) To current slide only
 - b) To all the slides
 - c) To all the new presentation
 - d) All of the above
48. What is the output of $-4 + 6 \times 8 - 4 = ?$
- a) 50
 - b) 40
 - c) 25
 - d) 15
49. A new presentation can be created from
- a) Blank presentation
 - b) From existing presentation
 - c) From design template
 - d) All of the above
50. Which menu provides options like animation scheme, custom animation, slide transition ?
- a) Insert menu
 - b) Format menu
 - c) Tools menu
 - d) Slide show menu
51. Which is not a low level language ?
- a) General purpose language
 - b) Machine language
 - c) Assembly language
 - d) None of the above
52. Impact and non-impact are two types of
- a) Mouse
 - b) Printer
 - c) Monitor
 - d) Scanner
53. The extension of a BASIC program file is
- a) .ppt
 - b) .exe
 - c) .bas
 - d) .doc

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54. END/STOP indicates
- a) Logical end of a program
 - b) Physical end of a program
 - c) Both a) and b)
 - d) None of the above
55. Vertical alignment of document, change of page margin etc. is done by
- a) Tool bar
 - b) Ruler
 - c) Menu bar
 - d) Title bar
56. To move a block of text the operation is
- a) Copy and Paste
 - b) Cut and Paste
 - c) Paste and Delete
 - d) Paste and Cut
57. Which of the following are word processing software ?
- a) Word perfect
 - b) Easy word
 - c) MS-Word
 - d) All of the above
58. Mail merge option is to
- a) Write a letter
 - b) Type the address
 - c) Merge the two documents
 - d) All of the above
59. Status bar includes
- a) Page number
 - b) Column number
 - c) Line number
 - d) All of the above
60. A cell can hold
- a) Values
 - b) Text
 - c) Formulae
 - d) All of the above
61. In which language is source program written ?
- a) English
 - b) Symbolic
 - c) High level
 - d) Temporary
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62. DEL command is used to
- a) Delete files
 - b) Delete directory
 - c) Delete labels
 - d) Delete contents of file
63. Machine language is
- a) Machine dependent
 - b) Error prone
 - c) Difficult to program
 - d) All of the above
64. The extension for a backup copy of a file is
- a) Bak
 - b) Bas
 - c) Com
 - d) Txt
65. The VOL command is used to
- a) See the value of list
 - b) See the variety of language
 - c) See the disk volume label
 - d) See the volume of largest
66. First Generation computers used
- a) Transistors
 - b) Vacuum tubes
 - c) CD ROM
 - d) Integrated circuits
67. Father of modern computer
- a) Blaise Pascal
 - b) Leibnitz
 - c) Charles Babbage
 - d) John Napier
68. Stored program concept was introduced by
- a) John Von Newmann
 - b) Lady Ada Lovelace
 - c) John Napier
 - d) Blaise Pascal

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69. UNIVAC stands for
- a) Universal Automatic Calculator
 - b) Universal Automatic Computer
 - c) Universe Automatic Calculator
 - d) None of the above
70. COBOL stands for
- a) Computer Business Oriented Language
 - b) Common Business Oriented Language
 - c) Central Business Oriented Language
 - d) All the above
71. Compiler converts
- a) Assembly language program to a machine language program
 - b) High level language program to a machine language program
 - c) Both a) and b)
 - d) None of the above
72. Shut down procedure is to
- a) Switch off the computer
 - b) Start the computer
 - c) Start a game
 - d) None of the above
73. Task bar is located
- a) On the top edge of the desktop
 - b) On the bottom edge of the desktop
 - c) Anywhere on the desktop
 - d) All of the above
74. The command to transfer a file from one disk to another
- a) Copy
 - b) Disk copy
 - c) Time
 - d) Rename

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75. Date is entered in the form
- a) DD-YY-MM
 - b) YY-DD-MM
 - c) MM-YY-DD
 - d) MM-DD-YY
76. HTML stands for
- a) Hyper Text Markup Language
 - b) Hyper Text Manipulation Language
 - c) Hyper Text Machine Language
 - d) Hyper Transactions Markup Language
77. A network in which all data/information passes through a central computer is
- a) Bus Network
 - b) Ring Network
 - c) Star Network
 - d) None of the above
78. Which one is not a search engine ?
- a) AltaVista
 - b) Excite
 - c) Orkut
 - d) Yahoo
79. Multimedia applications are
- a) Advertisements
 - b) Education
 - c) Business
 - d) All of the above
80. In Excel, Len function is used to
- a) Compare the contents in two cells
 - b) Counts the number of characters in a cell
 - c) Deletes extra space in text
 - d) None of the above
81. An integrated circuit is
- a) A complicated circuit
 - b) An integrating device
 - c) Must costlier than a single transistor
 - d) Fabricated on a tiny silicon chip

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82. Which is used as a primary storage device ?
- a) Magnetic drum
 - b) PROM
 - c) Floppy
 - d) All of the above
83. Which of the following code is used in present day computing ?
- a) ASCII
 - b) Hollerith code
 - c) Baudot code
 - d) EBCDIC code
84. BCD is
- a) Binary Coded Decimal
 - b) Bit Coded Decimal
 - c) Binary Coded Digit
 - d) Bit Coded Digit
85. In personal computer number of chips mounted on a main circuit board is called
- a) Daughter board
 - b) Motherboard
 - c) Father board
 - d) None of the above
86. A floppy disk contains
- a) Circular tracks only
 - b) Sectors only
 - c) Both circular tracks and sectors
 - d) All of the above
87. Seek time is
- a) Time to position the head over proper track
 - b) Time to position the head over proper sector
 - c) Time to position the head over proper cylinder
 - d) None of the above

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88. The process of starting or restarting a computer system by loading instruction from a secondary storage device into the computer memory is called
- a) Duping
 - b) Booting
 - c) Padding
 - d) CPS
89. The output quality of a printer is measured by
- a) Dot per inch
 - b) Dot per sq.inch
 - c) Dots printed per unit time
 - d) All of the above
90. Instruction and memory address are represented by
- a) Character code
 - b) Binary code
 - c) Binary word
 - d) Parity bit
91. Which is not a classification of computers based on application ?
- a) Electronic Computer
 - b) Analog Computer
 - c) Digital Computer
 - d) Hybrid Computer
92. Which device is used for automatic identification of a product by a computer ?
- a) MICR
 - b) Scanner
 - c) OCR
 - d) Barcode Reader
93. WORM stands for
- a) Write Once Record Many
 - b) Write Once Read Many
 - c) Write Only Record Many
 - d) None of the above

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94. Intranet is a
- a) Public network
 - b) Hybrid network
 - c) Private network
 - d) All the above
95. One computer that is not considered portable is
- a) Mini Computer
 - b) Laptop Computer
 - c) Notebook Computer
 - d) All of the above
96. MMS
- a) Multimedia Messaging Service
 - b) Monitor Messaging Service
 - c) Music Message Service
 - d) Mini Messaging Service
97. Which is not a multiple user computer ?
- a) Mini computer
 - b) Main frame
 - c) Super computer
 - d) Smart phone
98. Collection of facts and figures are called
- a) Information
 - b) Instruction
 - c) Data
 - d) Observation
99. Which is not a input device ?
- a) Monitor
 - b) Light pen
 - c) Joystick
 - d) Keyboard
100. ALU is
- a) Application Logic Unit
 - b) Array of Logic Unit
 - c) Arithmetic Logic Unit
 - d) Amplified Logic Unit

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