



**SA – 957**

**47**

Version Code

**IV Semester B.A. (Fresh & 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, April/May 2015  
(Semester Scheme)**

**E**

**COMPUTER FUNDAMENTALS**

Question Booklet Sl. No.

**611675**

**Time Allowed : 3 Hours**

**Maximum Marks : 100/90**

**INSTRUCTIONS TO CANDIDATES**

- **100** marks for 2012-13 Onwards
  - **90** marks for 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 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 sheet.
  5. All the answers should be marked only on the OMR 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. Robots use the technology
  - a) Artificial intelligence
  - b) Electronics
  - c) Mechanics
  - d) All of above
  
2. The first calculating device
  - a) Calculator
  - b) Abacus
  - c) Differential engine
  - d) Computer
  
3. Which among the following is not a positional number system ?
  - a) Decimal
  - b) Octal
  - c) Roman
  - d) Binary
  
4. Algorithm is a
  - a) program
  - b) machine
  - c) software
  - d) none of above
  
5. Short cut key for cut
  - a) Ctrl + V
  - b) Ctrl + X
  - c) Ctrl + C
  - d) Ctrl + A
  
6. The first machine that successfully performs the long series of arithmetic and logical operations was
  - a) ENIAC
  - b) Mark I
  - c) Analytic engine
  - d) UNIVAC – I
  
7. Who designed ENIAC ?
  - a) Van-Neumann
  - b) Joseph M Jacquard
  - c) Bill gates
  - d) None of above

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8. One milli second is
- a) 1 second
  - b) 10<sup>th</sup> of a second
  - c) 1000<sup>th</sup> of a second
  - d) 10000<sup>th</sup> of a second
9. Virus is
- a) Computer program
  - b) Compiler
  - c) Computer language
  - d) Loader
10. Files are secured using
- a) File name
  - b) Password
  - c) Path
  - d) None of above
11. ERP stands for
- a) Enter Remove Paste
  - b) Enterprise Resource Planning
  - c) Electronic Resource Planning
  - d) Eject Remove Paste
12. Analog computer works on the supply of
- a) Continuous electrical pulses
  - b) Digital signal
  - c) Binary numbers
  - d) None of above
13. Multimedia means
- a) Text
  - b) Graphics
  - c) Voice/Video
  - d) All of above
14. Base of decimal number is
- a) 100
  - b) 3
  - c) 10
  - d) 1
15. IBM 1401 is
- a) First generation computer
  - b) Second generation computer
  - c) Third generation computer
  - d) Fourth generation computer

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16. Computer had the ability to
- a) accept data
  - b) process data
  - c) print data
  - d) all of above
17. ALU is
- a) Arithmetic Logic Unit
  - b) Array of Logic Unit
  - c) Application Logic Unit
  - d) None of above
18. VGA is
- a) Video Graphics Array
  - b) Video Graphics Adapter
  - c) Volatile Graphics Array
  - d) None of these
19. Component used in Fourth Generation Computers is
- a) Transistor
  - b) Vacuum tubes
  - c) Microprocessor
  - d) Resistor
20. CAD stands for
- a) Common Aided Design
  - b) Computer Aided Design
  - c) Computer Aided Data
  - d) Computer Automatic Design
21. In excel sum function returns
- a) sum of all numerical values in excel sheet
  - b) sum of selected cell values
  - c) sum of only numerical values in cells
  - d) sum of all types of information in cells
22. HTML stands for
- a) High Text Machine Language
  - b) Hyper Text Medium Language
  - c) Hyper Text Markup Language
  - d) None of above

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23. Translator which converts Assembly Language to Machine Language ?

- a) Compiler
- b) Interpreter
- c) Assembler
- d) All of above

24. \_\_\_\_\_ is the shortcut key used to start a slide show.

- a) F1
- b) F3
- c) F5
- d) F7

25. GUI stands for

- a) Good User Interface
- b) Graphically Use Input
- c) Graphical User Interface
- d) None of above

26. 796 is an octal ?

- a) Yes
- b) No
- c) Either a) or b)
- d) None of above

27. DOS commands are classified into

- a) Internal commands
- b) External commands
- c) Executable commands
- d) Both a) and b)

28. Fast and expensive memory is

- a) RAM
- b) ROM
- c) Cache memory
- d) All of above

29. A cell can hold

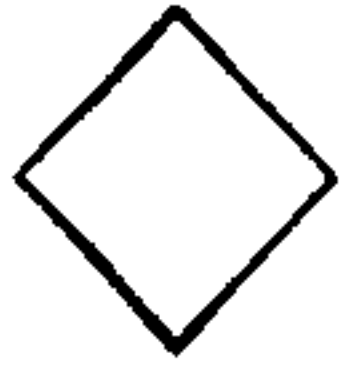
- a) Values
- b) Text
- c) Formulas
- d) All of above

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30. Printed information is called
- a) Soft copy
  - b) Hard copy
  - c) Software
  - d) Hardware
31. \_\_\_\_\_ converts source program to object program.
- a) Operating system
  - b) Translators
  - c) MS-office
  - d) None of above
32.  symbol represents
- a) Input/output
  - b) Processing
  - c) Decision
  - d) Start/stop
33. END in BASIC indicators
- a) Logical end of program
  - b) Physical end of program
  - c) Starts for execution
  - d) None of above
34. By default, we find \_\_\_\_\_ number of excel sheets in work book.
- a) 2
  - b) 1
  - c) 3
  - d) 4
35. Using power point, you can prepare
- a) On-screen presentation
  - b) 35 mm slides
  - c) Notes, hand outs and outlines
  - d) All of above
36. Using \_\_\_\_\_, you can view and organize the files on your disk.
- a) Internet explorer
  - b) Windows explorer
  - c) Both a) and b)
  - d) None of above

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37. BASIC program files are having extension of

- a) .Bas
- b) .ppt
- c) .pas
- d) .exe

38. Characteristics of computer are

- a) Speed, accuracy
- b) Diligence, no feeling
- c) Reduced cost, storage
- d) All of above

39. Static and dynamic are the types of

- a) RAM
- b) ROM
- c) Floppy Disk
- d) CD's

40. 3½ inch Floppy Disk has a storage capacity of

- a) 1.40MB
- b) 1.42 MB
- c) 1.44 MB
- d) 1.48 MB

41. What happens when you click Insert >> Picture >> Clip art ?

- a) Inserts a clip art picture into document
- b) Lets you to choose clip art to insert into document
- c) It opens clip art taskbar
- d) None of above

42. From which menu you can insert header and footer ?

- a) Insert menu
- b) View menu
- c) Format menu
- d) Tools menu

43. To get the "symbol" dialog box, which menu should be clicked ?

- a) Insert
- b) Format
- c) Tools
- d) Table

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44. Which of the following button will allow you to add, delete or change records in your Data Source ?
- a) 'Data Source' button
  - b) 'Edit' button
  - c) 'Edit Data Source' button
  - d) 'Data Editing' button
45. Which is the default font used in MS word ?
- a) Times New Roman
  - b) Arial
  - c) Calibri
  - d) a) or b)
46. DPI stands for
- a) Data Per Inch
  - b) Dots Per Inch
  - c) Data Print Information
  - d) None of above
47. DOS command used to create a new directory
- a) RD
  - b) MD
  - c) CD
  - d) Copy
48. The non executable statement in BASIC is
- a) REM
  - b) DIM
  - c) DATA
  - d) All of above
49. Pixels refers to
- a) Picture
  - b) Resolution
  - c) Refresh rate
  - d) Picture element
50. Speed of modem is measured in
- a) kbps
  - b) bytes/sec
  - c) bits per inch
  - d) none of above

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- 51. Which of the following option in file pull down menu is used to close a MS word document ?  
a) Quit                                      b) Close                                      c) Exit                                      d) Open
- 52. Bold, Italic, Regular are all  
a) Font styles                                      b) Font effects  
c) Wort art                                      d) Text effects
- 53. Changing the appearance of a document is called  
a) Editing                                      b) Proofing  
c) Formatting                                      d) All of above
- 54. Status bar includes  
a) Page number                                      b) Column number  
c) Line number                                      d) All of above
- 55. Mail merge concept is available in  
a) MS-Word                                      b) MS-Excel  
c) MS-Power point                                      d) MS-Access
- 56. Which operation helps you to move a block of text ?  
a) Copy and Paste                                      b) Cut and Paste  
c) Delete and Paste                                      d) Paste and Cut
- 57. What is the extension of word files ?  
a) FIL                                      b) DOT                                      c) DOC                                      d) TXT
- 58. To move 'cursor' page to page, which combination of keys should be used ?  
a) Ctrl + PgDn                                      b) Ctrl + PgUp  
c) a) or b)                                      d) None of above

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59. Which of the following are word processing software ?
- a) Word perfect
  - b) Easy word
  - c) Word star
  - d) All of above
60. MS office provides help in many ways, which of these is one of them ?
- a) What is this ?
  - b) Office Assistant
  - c) Help menu
  - d) All of the above
61. One Byte is
- a) 10 bits
  - b) 8 bits
  - c) 12 bits
  - d) 16 bits
62. Set of matched tracks are called
- a) Tracks
  - b) Sectors
  - c) Cylinders
  - d) Drum
63. DVD stands for
- a) Digital Video Disk
  - b) Digital Versatile Disk
  - c) Data Valved Disk
  - d) None of the above
64. Which operation is not performed by computer ?
- a) Input
  - b) Processing
  - c) Controlling
  - d) Understanding
65. MSI stands for
- a) Maximum Scale Integration
  - b) Minimum Scale Integration
  - c) Medium Scale Integration
  - d) Medium System Integration

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66. Shutdown is a procedure to
- a) Switch off the computer
  - b) Start a computer
  - c) Restart a computer
  - d) None of above
67. Primary storage device
- a) Hard disk
  - b) Floppy disk
  - c) RAM
  - d) CD
68. In Excel SECOND function returns the
- a) Second data sheet
  - b) Second as a number
  - c) Hour in second
  - d) Minutes as number
69. WWW stands for
- a) World Wide Web
  - b) Window Wide Web
  - c) Both a) and b)
  - d) None of above
70. Browsing is also called
- a) Chat
  - b) Surfing
  - c) Both a) and b)
  - d) None of above
71. MS-DOS was developed in
- a) 1991
  - b) 1984
  - c) 1971
  - d) 1961
72. Which file is the batch file that is read while booting the computer ?
- a) Auto exec. bat
  - b) Auto-batch
  - c) Automatic. bat
  - d) Auto. txt

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73. FAT stands for
- a) File Accommodation Table
  - b) File Access Type
  - c) File Allocation Table
  - d) File Activity Table
74. Which command is used to set a name to a disk in DOS ?
- a) VOLUME
  - b) VOL
  - c) Label
  - d) Name
75. The octal equivalent of 111010 is
- a) 81
  - b) 72
  - c) 71
  - d) 32
76. WAN stands for
- a) Wired Area Network
  - b) Wide Area Network
  - c) World Area Network
  - d) Whole Area Network
77. Data transmission medias are
- a) Co-axial cable
  - b) Micro waves
  - c) Radio waves
  - d) All of above
78. E-mail means
- a) Electrical mail
  - b) Electronic mail
  - c) Easy mail
  - d) All of above
79. DOS command to check the properties of disk is
- a) chkdisk
  - b) diskcopy
  - c) format
  - d) type

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80. Advantages of database management system are
- a) Data Sharing
  - b) Data Consistency
  - c) Data Security
  - d) All of above
81. Which of the following require large computers memory ?
- a) Imaging
  - b) Graphics
  - c) Voice
  - d) All of above
82. Brain of any computer system is
- a) Control unit
  - b) ALU
  - c) CPU
  - d) Storage unit
83. Magnetic disks are the most popular medium for
- a) Direct access
  - b) Sequential access
  - c) Both of above
  - d) None of above
84. Computers speed are measured in
- a) EETS
  - b) MPG
  - c) MIPS
  - d) CPS
85. Which is not portable machine ?
- a) Mini computer
  - b) Laptop computer
  - c) Notebook computer
  - d) All of above
86. String variable in basic ends with
- a) \$
  - b) #
  - c) @
  - d) none of above

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87. Which is the arithmetic operator ?

- a) <
- b) >
- c) +
- d) =

88. ISO stands for

- a) International Standard Organization
- b) International Student Organization
- c) Integrated Services Organisation
- d) Indian Software Organisation

89. URL stands for

- a) Uniform Resource Locator
- b) Uniform Register Locator
- c) Uniform Reserve Locator
- d) Uniform Rule Locator

90. ATM stands for

- a) Any Time Money
- b) Automatic Timer Memory
- c) Automatic Teller Machine
- d) Any Time Teller Machine

91. Storage capacity of magnetic disk depends on

- a) tracks per inch of surface
- b) bits per inch of tracks
- c) data pack in disk surface
- d) all of above

92. Access time is

- a) Seek time + latency time
- b) Seek time
- c) Seek time – latency time
- d) Latency time

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- 93. Floppy disks typically in diameter
  - a) 3"
  - b) 5.25"
  - c) 8"
  - d) All of above
  
- 94. Hard disk is coated on both sides with
  - a) Magnetic metallic oxide
  - b) Optical metallic oxide
  - c) Carbon layer
  - d) All of above
  
- 95. The digital computers was developed primarily in
  - a) USSR
  - b) Japan
  - c) USA
  - d) UK
  
- 96. Device used to input only text
  - a) Mouse
  - b) Scanner
  - c) Keyboard
  - d) Light pen
  
- 97. Mail merge option is used to
  - a) Write a letter
  - b) Merge the two documents
  - c) Sending documents
  - d) None of above
  
- 98. 1 GB = \_\_\_\_\_ MB.
  - a) 1000
  - b) 1020
  - c) 1200
  - d) 1024
  
- 99. Machine language programs are
  - a) Machine dependent
  - b) Machine independent
  - c) Partially machine dependent
  - d) None of above
  
- 100. Low-level language was used in
  - a) First Generation
  - b) Second Generation
  - c) Third Generation
  - d) Fourth Generation

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