



**US – 686**

Version Code

**E**

**IV Semester B.A. and IV Semester B.A./B.Sc./  
B.Com./B.B.M./B.H.M./B.C.A. /B.Sc. (FAD)  
Examination, May 2017**

**(Semester Scheme) (Repeaters) (Prior to 15 – 16)  
Computer Science (Old Repeaters Only)  
COMPUTER FUNDAMENTALS**

Question Booklet Sl. No.

**551715**

**Time Allowed : 3 Hours**

**Maximum Marks : 100**

### **INSTRUCTIONS TO CANDIDATES**

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. All the programs are converted to
  - a) Assembly language
  - b) Machine level language
  - c) High level language
  - d) None
2. Translators are
  - a) system software
  - b) application software
  - c) package
  - d) none
3. An operating system is
  - a) intermediate program
  - b) application program
  - c) both
  - d) none
4. Which is not a valid extension ?
  - a) \*.eer
  - b) \*.doc
  - c) \*.ppt
  - d) \*.xls
5. Internal commands can be
  - a) directly executed
  - b) indirectly executed
  - c) both
  - d) none
6. Octal equivalent of 100001 is
  - a) 50
  - b) 40
  - c) 14
  - d) 41
7. Brain of any computer system is
  - a) Control Unit
  - b) ALU
  - c) CPU
  - d) Storage Unit
8. Computers speed are measured in
  - a) EETS
  - b) MPG
  - c) MIPS
  - d) CPS

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SPACE FOR ROUGH WORK





9. String variable in basic ends with
- a) \$
  - b) #
  - c) @
  - d) none
10. Which Ms-office component is used for accounting ?
- a) WORD
  - b) EXCEL
  - c) POWER POINT
  - d) None
11. VGA is
- a) Video Graphics Array
  - b) Video Graphics Adapter
  - c) Volatile Graphics Array
  - d) None
12. WAN stands for
- a) Wire And Network
  - b) Wide Area Network
  - c) Both
  - d) None
13. Bold, Italic, Regular are
- a) Word art
  - b) Font styles
  - c) Font effects
  - d) Text effects
14. Extension of a BASIC File
- a) BAS
  - b) PPT
  - c) PAS
  - d) EXE
15. Shutdown is a procedure of
- a) Switch off the computer
  - b) Start a computer
  - c) Restart the computer
  - d) None
16. One byte is
- a) 8 bits
  - b) 10 bits
  - c) 12 bits
  - d) 4 bits

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SPACE FOR ROUGH WORK



17. Function of primary memory
- a) Temporary storage of data
  - b) Permanent storage
  - c) Has a copy of softwares
  - d) None
18. Set of matched tracks are called
- a) Cylinder
  - b) Seek time
  - c) Sectors
  - d) Tracks
19. DVD stands for
- a) Digital Video Disk
  - b) Data Video Disk
  - c) Digital Versatile Disk
  - d) Both (b) and (c)
20. Impact and non-impact are types of
- a) Monitor
  - b) Keyboard
  - c) Printers
  - d) CD
21. Which is the default layout in MS-Word to view a document ?
- a) Print layout
  - b) Outline
  - c) Web layout
  - d) Ruler
22. Shortcut key to save a file
- a) Ctrl + X
  - b) Ctrl + S
  - c) Ctrl + V
  - d) None
23. How many generations of computers are available ?
- a) Two
  - b) Three
  - c) Four
  - d) Five
24. What does IC stand for ?
- a) Integer Circuit
  - b) Integrated Computer
  - c) Integrated Circuit
  - d) None



- 25. Characteristics of computer
  - a) Fast
  - b) Accurate
  - c) Both
  - d) None
- 26. Cell is a combination of
  - a) rows and columns
  - b) columns and cells
  - c) rows and cells
  - d) all the above
- 27. Relative referencing is
  - a) calling cells
  - b) calling cells by just their column and row labels
  - c) calling rows
  - d) all the above
- 28. There are \_\_\_\_\_ in Excel spreadsheet.
  - a) 65000 rows and 200 columns
  - b) 65536 rows and 256 columns
  - c) 65256 rows and 256 columns
  - d) None
- 29. The popular features of MS-WORD is
  - a) Mail merge
  - b) Text formatting
  - c) Spelling and grammar check
  - d) All the above
- 30. Spreadsheet is a
  - a) Collection of rows and columns
  - b) Scrollable window
  - c) Both
  - d) None
- 31. Algorithm is independent of programming language
  - a) False
  - b) True
  - c) Partially
  - d) None

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- 40. We find system tray in
  - a) Windows explorer
  - b) Control panel
  - c) The application
  - d) The lower right hand corner of the desktop
  
- 41. Father of computer
  - a) Pascal
  - b) Hollerith
  - c) Leibniz
  - d) Charles Babbage
  
- 42. Computer can
  - a) accept data
  - b) process data
  - c) output information
  - d) all the above
  
- 43. Component used in first generation computers are
  - a) Vacuum Tubes
  - b) Transistors
  - c) Resistors
  - d) Microprocessor
  
- 44. Converting data to information is called
  - a) Process
  - b) Data Conversion
  - c) Data Processing
  - d) None
  
- 45. Laptop is a \_\_\_\_\_ computer.
  - a) Portable
  - b) Mainframe
  - c) Both
  - d) None
  
- 46. Machine language programs are
  - a) Machine dependent
  - b) Machine independent
  - c) Partially machine dependent
  - d) None
  
- 47. Cache memory is
  - a) Fast
  - b) Expensive
  - c) (a) and (b)
  - d) None

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48. To start a slide show
- a) Click on slide show button
  - b) View → slide show
  - c) Press FS key
  - d) All the above
49. 1 GB = ? MB
- a) 1000
  - b) 1020
  - c) 1024
  - d) 1200
50. Netscape Navigator is a
- a) Web server
  - b) Hardware device
  - c) Web browser
  - d) None
51. Static and dynamic are the types of
- a) ROM
  - b) RAM
  - c) CD
  - d) floppy
52. Source program is converted to object program by the
- a) Operating Systems
  - b) Translators
  - c) MS-Word
  - d) None
53. Divide  $(1010)_2$  by  $(101)_2$
- a) 11
  - b) 10
  - c) 101
  - d) 1
54. Speed of modem is measured in
- a) kbps
  - b) bytes/sec
  - c) bits per sec
  - d) none
55. Pixels refer to
- a) resolution
  - b) picture
  - c) picture element
  - d) none
56. DOS command to delete a directory
- a) cd
  - b) md
  - c) rd
  - d) copy

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SPACE FOR ROUGH WORK





- 57. Positional value of Octal number system
  - a) 16
  - b) 8
  - c) 2
  - d) None
- 58. DPI stands for
  - a) Data Per Inch
  - b) Dots Per Inch
  - c) Both
  - d) None
- 59. Storage capacity of 3½ inch floppy is
  - a) 1.44 MB
  - b) 2 MB
  - c) 1.40 MB
  - d) 1.04 MB
- 60. Types of network topology
  - a) LAN, WAN, MAN
  - b) RING, BUS, STAR
  - c) Both
  - d) None
- 61. Recycle bin has
  - a) deleted files
  - b) saved files
  - c) both
  - d) none
- 62. We can view and organize files on the disk using
  - a) Internet explorer
  - b) Windows explorer
  - c) Both
  - d) None
- 63. Headers and footers are added by using
  - a) Insert menu
  - b) View menu
  - c) Format menu
  - d) None
- 64. Status bar includes
  - a) Line number
  - b) Page number
  - c) Both
  - d) None

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65. Logical operators are
- a) AND, OR, NOT
  - b) <, <=, >, >=
  - c) +, -, x, /
  - d) None
66. Professional write is a
- a) popular word processor
  - b) system package to write
  - c) professional package
  - d) all the above
67. Which of the following is not a search engine ?
- a) Excite
  - b) Alta vista
  - c) Orkut
  - d) Yahoo
68. Which among the following is a transmission media ?
- a) Laser
  - b) Infrared
  - c) Microwave signals
  - d) all
69. Which one is not a view in Power Point ?
- a) Print Layout
  - b) Normal View
  - c) Slide View
  - d) Outline View
70. WWW stands for
- a) Word With Web
  - b) Wide World Web
  - c) World Wide Web
  - d) Web Wide World
71. Types of charts in Excel
- a) Column
  - b) Bar
  - c) Pie
  - d) All the above

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72. Expand EDI
- a) Electronic Data Interchange
  - b) Expert Data Interface
  - c) Expert Data Inode
  - d) None
73. Doing business transactions on mobile termed as
- a) Apps
  - b) M-commerce
  - c) E-mail
  - d) None
74. Expand ATM
- a) Automatic Teller Machine
  - b) Any Time Money
  - c) Any Time Motor
  - d) None
75. Broadband refers to
- a) Internet
  - b) Operating system
  - c) WWW
  - d) None
76. A flow chart is a \_\_\_\_\_ representation.
- a) pictorial
  - b) graphical
  - c) both
  - d) none
77. Unconditional statement in BASIC
- a) IF..THEN
  - b) IF.. ELSE
  - c) GOTO
  - d) None
78. The END statement in BASIC is
- a) the physical end of a program
  - b) logical end of a program
  - c) both
  - d) none
79. Taskbar is located
- a) on bottom edge of the desktop
  - b) on top edge of the desktop
  - c) anywhere on the desktop
  - d) none

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80. Drives are used
- a) to store data
  - b) to use the device
  - c) to work
  - d) none
81. \_\_\_\_\_ is a set of rules that govern network.
- a) Forum
  - b) Standard
  - c) Protocol
  - d) None
82.  symbol indicates (flow chart)
- a) Decision
  - b) Start/stop
  - c) Process
  - d) Input
83. Variables
- a) change its value during execution
  - b) fixed throughout
  - c) both
  - d) none
84. DOS command to display files in a directory
- a) LS
  - b) DIR
  - c) MD
  - d) CD
85. The process of retaining data for future use is
- a) writing
  - b) reading
  - c) coding
  - d) storing
86. Choose the application of DBMS
- a) Flight reservation system
  - b) ATM
  - c) Library Management
  - d) All

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87. CUI stands for
- a) Choose User Interface
  - b) Character User Interface
  - c) Both
  - d) None
88. DOS commands are classified into
- a) internal
  - b) external
  - c) both
  - d) none
89. A cell can hold
- a) values
  - b) text
  - c) formulas
  - d) all the above
90. HTML stands for
- a) Hyper Text Markup Language
  - b) High Text Markup Language
  - c) Hyper Text Medium Language
  - d) None
91. Browsing is also called
- a) surfing
  - b) routing
  - c) printing
  - d) none
92. Primary storage device
- a) Hard disk
  - b) Floppy disk
  - c) RAM
  - d) CD
93. Explorer and firefox are
- a) System software
  - b) Browsers
  - c) Utility software
  - d) None

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94. In binary arithmetic  $1 + 1 =$   
a) 2                      b) 0                      c) 1                      d) 10
95. Execution of two or more processes by a single processor is  
a) Multiprogramming                      b) Scheduling  
c) Time sharing                      d) None
96. The parts of the CPU are  
a) ALU + CU + Registers                      b) ALU  
c) CU                      d) ALU + memory
97. The function of input device is  
a) feed data for processing                      b) output data  
c) both                      d) none
98. Antivirus is used to  
a) insert virus                      b) remove virus  
c) both                      d) none
99. RDBMS stands for  
a) Regional Database Management System  
b) Relational Database Management System  
c) Rational Database Management System  
d) None
100. Which is a high level language ?  
a) C#                      b) C++  
c) C                      d) All the above

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