



SN – 469

Version Code

B

⁻⁴⁴⁻
III Semester B.Com./B.B.M./B.H.M. Examination,
November/December 2013
(Semester Scheme) (Fresh and Repeaters)

COMPUTER FUNDAMENTALS

Question Booklet Sl. No.

333932

Time Allowed : 3 Hours

Maximum Marks : 100/90

INSTRUCTIONS TO CANDIDATES

- 100 marks for students of 2012-13 & onwards
 - 90 marks for Repeater 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 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. File is a
 - a) Primary unit of storage on a computer
 - b) Secondary unit of storage on a computer
 - c) Tertiary unit of storage on a computer
 - d) None of these

2. UDB means

a) Union Database	b) Universal Database
c) Unwanted Database	d) None of these

3. EXE is an extension of

a) Word files	b) Excel files
c) Executable files	d) None of these

4. A document on the World Wide Web is called

a) Web site	b) Web page	c) Web browser	d) None of these
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5. The hexadecimal equivalent of 13 is

a) A	b) D	c) E	d) F
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6. Decimal Equivalent of 1011 is

a) 12	b) 11	c) 14	d) 15
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7. Addition of 1001 and 1101 is

a) 10111	b) 10001	c) 10110	d) 10101
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8. What is Binary Equivalent of 27 ?

a) 11011	b) 11000	c) 11010	d) 10000
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9. What is the base of Octal Number System ?

a) 6	b) 5	c) 8	d) 10
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SPACE FOR ROUGH WORK

B

Handwritten conversion table for binary to decimal:

2	4	1
2	3	1
2	6	1
2	3	0
2	1	1

Handwritten conversion table for hexadecimal to binary:

A	10
B	11
C	12
D	13
E	14
F	15

Handwritten binary addition:

$$\begin{array}{r} 1001 \\ 1101 \\ \hline 10110 \end{array}$$



10. BCD stands for
- a) Binary Coded Decimal
 - b) Binary Code Decimal
 - c) Bit Code Decimal
 - d) Byte Coded Decimal
11. Which computer has been designed to be as compact as possible ?
- a) Mini
 - b) Super computer
 - c) Micro computer
 - d) Mainframe
12. Which of the following is still useful for adding numbers ?
- a) EDSAC
 - b) ENIAC
 - c) Abacus
 - d) UNIVAC
13. Which device of computer operation dispenses with the use of the keyboard ?
- a) Joystick
 - b) Light pen
 - c) Mouse
 - d) Touch
14. The list of coded instructions is called
- a) Computer program
 - b) Algorithm
 - c) Flow chart
 - d) Utility programs
15. Binary numbers need more places for counting because
- a) 0's and 1's can be added
 - b) 0's and 1's have to be properly placed
 - c) They are always big numbers
 - d) Binary base is small

SPACE FOR ROUGH WORK

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16. Page printers are called as
- a) Inkjet printers
 - b) Dot matrix printers
 - c) Laser printers
 - d) None of these
17. Number of dots displayed in x and y co-ordinates is called
- a) Flicker
 - b) Resolution
 - c) Pixel
 - d) None of these
18. Physical component of a computer system is known as
- a) Software
 - b) Firmware
 - c) Malware
 - d) Hardware
19. The translator that converts high language to machine language is called
- a) Assembler
 - b) Compiler
 - c) Interpreter
 - d) Both b and c
20. "Virus" is a
- a) Hardware
 - b) Software
 - c) Organism
 - d) Worm
21. Changing the properties of all the slides is called
- a) Slide Slave
 - b) Slide Master
 - c) Slide Numbers
 - d) None of the above
22. File extension of MS-Power Point is
- a) pdf
 - b) ppt
 - c) doc
 - d) txt
23. Sharing of information and services is called
- a) Networking
 - b) Data transfer
 - c) Data organization
 - d) None of these

SPACE FOR ROUGH WORK



24. Networks are classified based on
a) Size b) Distance c) Structure d) All the above
25. LAN stands for
a) Local Area Networks b) Local Access Networks
c) Last Area Network d) None of the above
26. A disk coated with reflecting shining material is
a) Floppy Disk b) Hard Disk c) Optical Disk d) CD-ROM
27. WORM means
a) Write Only Read Many b) Write On Read More
c) Write Once Read Many d) Write One Read More
28. The Computer Keyboard contains
a) Alphanumeric keys b) Special keys
c) Functional keys d) All the above
29. Printed Information is often called as
a) Soft copy b) Hard copy
c) Both a and b d) None of these
30. Printer Resolution is expressed in terms of
a) dpi b) dpe c) dps d) dpd
31. The top and bottom document title of every page is given using
a) Header b) Footer
c) Both a and b d) None of these

SPACE FOR ROUGH WORK

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32. Bold, Italic, Regular are known as
- a) Font styles
 - b) Font effects
 - c) Word art
 - d) Text effect
33. Word processor is a
- a) System software
 - b) Processor software
 - c) Application software
 - d) None of these
34. Collection of rows and columns that are displayed on-screen in a scrollable window is called
- a) Split sheet
 - b) Spread sheet
 - c) MS-Word document
 - d) None of these
35. Every cell in a spreadsheet is identified by
- a) Cell window
 - b) Active cell
 - c) Cell address
 - d) None of these
36. GUI stands for
- a) Graphical User Interaction
 - b) Graphical User Interface
 - c) Graphics User Interface
 - d) None of the above
37. System Tray displays
- a) Computer Time
 - b) Icons representing the programs
 - c) Both a and b
 - d) None of these
38. A Graphic symbol representing a window element is called
- a) Taskbar
 - b) Statusbar
 - c) Icon
 - d) None of these

SPACE FOR ROUGH WORK



39. The name of the application program in the word document is shown in
- a) Menu bar
 - b) Title bar
 - c) Tool bar
 - d) Scroll bar
40. "Ctrl + N" is used to
- a) Open a New Word Document
 - b) Open a Existing Word Document
 - c) Save a New Word Document
 - d) None of these
41. Which command is designed to display the files in A drive ?
- a) FILES
 - b) FILES "A:"
 - c) FILES "A:*.BAS"
 - d) FILES "A:"
42. Quantities whose values do not change during the execution of a program is called
- a) VARIABLE
 - b) CONSTANT
 - c) STRING
 - d) CHAR
43. <> is a _____ operator.
- a) Logical
 - b) Relational
 - c) Arithmetic
 - d) None of these
44. _____ command is used to write comments in the body of the program.
- a) REM
 - b) RAM
 - c) RET
 - d) RES
45. LET
- a) Input Command
 - b) Output Command
 - c) Assignment Command
 - d) None of these

SPACE FOR ROUGH WORK



46. Formatting the text is known as
- a) Aligning
 - b) Justification
 - c) Changing the font style
 - d) All the above
47. "Ctrl + C" is used to
- a) Copy the text to the clipboard
 - b) Cut the text to the clipboard
 - c) Paste the text from the clipboard
 - d) None of these
48. "Redo" and "Undo" options are provided in
- a) File Menu
 - b) View Menu
 - c) Edit Menu
 - d) Insert Menu
49. Page in a Word Document can be orientated in
- a) Landscape form
 - b) Portrait form
 - c) Both a and b
 - d) None of these
50. Mass mailing in Word Document is called
- a) E-mail
 - b) Letter and mailings
 - c) Mailing
 - d) Mail merging
51. "Algorithm" is
- a) Dependent on programming language
 - b) Independent of programming language
 - c) Contains irregular steps
 - d) None of these

SPACE FOR ROUGH WORK



52. The symbol in flowchart represents
- a) Decision
 - b) Input
 - c) Predefined process
 - d) Processing
53. BASIC means
- a) Beginners All Purpose Symbolic Instructor Code
 - b) Beginners All Purpose Symbolic Instruction Code
 - c) Beginners All Standards Instructor Code
 - d) Basic All Purpose Symbolic Instruction Code
54. The following is one of the executable statement
- a) PRINT
 - b) DATA
 - c) END
 - d) None of these
55. Which command is designed to open a previously created BASIC program ?
- a) NEW
 - b) RUN
 - c) OPEN
 - d) None of these
56. Command used to remove or delete a Directory is called
- a) dd
 - b) Rdd
 - c) Rd
 - d) Md
57. Which command clears the screen ?
- a) CLRSCR
 - b) CLEAR
 - c) CS
 - d) CLS
58. Which command is designed to copy the contents of entire directory ?
- a) YCOPY
 - b) XCOPY
 - c) ECOPY
 - d) DCOPY
59. "VER" command display
- a) Version of DOS
 - b) Directory listing
 - c) Date
 - d) None of these

SPACE FOR ROUGH WORK

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60. "CHKDSK" command
- a) Scans the disk
 - b) Check the virus
 - c) Check the storage space
 - d) None of these
61. Collection of logically related data is called
- a) Data
 - b) Database Management System
 - c) Database
 - d) Data sharing
62. The popular Anti-virus software
- a) McAfee
 - b) Symantec
 - c) Sophos
 - d) All the above
63. The type of virus that resides in computer memory until it is triggered is called
- a) Worm
 - b) Bomb
 - c) Trojan
 - d) Anti-virus
64. Operating System is a
- a) Application software
 - b) Editor
 - c) System software
 - d) Database system
65. Drives associated with a piece of hardware is called as
- a) Disk
 - b) Files
 - c) Directories
 - d) Kernel
66. Each computer connected directly to the central computer is called _____ network.
- a) Star
 - b) Ring
 - c) Bus
 - d) Linear
67. Topology in networking means
- a) Layout of the network
 - b) Parts of the network
 - c) Services of the network
 - d) None of these

SPACE FOR ROUGH WORK



68. Intranet is a

- a) Public Network
- b) Public and Private Network
- c) Private Network
- d) None of these

69. WWW is

- a) World Wide Window
- b) World Wide Web
- c) World Wide Work
- d) None of these

70. Surfing means

- a) Browsing
- b) Windowing
- c) Navigating
- d) None of these

71. The main memory of a computer is called

- a) RAM
- b) ROM
- c) Both a and b
- d) None of these

72. Arithmetic and logical operations in a computer is performed by

- a) Control Unit
- b) ALU
- c) CPU
- d) None of these

73. Pixel means

- a) Picture Element
- b) Pixel Element
- c) Picture Electronic
- d) None of these

74. Cache Memory is used

- a) to increase the processing speed
- b) to increase the memory capacity
- c) to increase the both speed and memory
- d) none of these

SPACE FOR ROUGH WORK



75. One of the following output device is
a) Scanner b) Keyboard c) Mouse d) Speaker
76. Formulas are entered in the worksheet cell beginning with
a) “=” symbol b) “ < >” symbol
c) ‘:’ symbol d) “ !” symbol
77. = EXP (number) in EXCEL
a) Returns the factorial of a number
b) Returns the raised power of a given number
c) Rounds of a number to its nearest integer value
d) None of the above
78. MS-Power Point is designed to create
a) Slides b) Charts c) Graphs d) All the above
79. Displaying the small image of each slide in MS-Power Point is called
a) Slide view b) Normal view
c) Slide sorter view d) Outline view
80. Shortcut key for slide show in MS-Power Point is
a) F6 b) F5 c) F7 d) F8
81. VLSI stands for
a) Very Least Scale Integration
b) Very Large Small Integration
c) Very Linear Scale Integration
d) Very Large Scale Integration

SPACE FOR ROUGH WORK



82. PDAS are also known as

- a) Desktops
- b) Laptop
- c) Palm tops
- d) None of these

83. Fifth Generation Computers will incorporate

- a) Artificial Intelligence
- b) Artificial Man Power
- c) Artificial Language
- d) None of these

84. The computer that process both analog and digital signals is called

- a) Analog Computer
- b) Digital Computer
- c) Hybrid Computer
- d) Main frame Computer

85. Storage capacity of a computer is measured in terms of

- a) Bytes
- b) Mega Bytes
- c) Giga Bytes
- d) All the above

86. Hyperlink links

- a) Web page
- b) Web site
- c) Text file
- d) All of these

87. Pen drive is a

- a) Input device
- b) Output device
- c) Storage device
- d) None of these

SPACE FOR ROUGH WORK



88. Which programming languages are classified as low level language ?
- a) Basic b) Cobol c) FORTRAN d) Prolog
89. Which device is used as the standard pointing device in a graphical user environment ?
- a) Keyboard b) Mouse c) Track ball d) Joystick
90. Which access method is used for obtaining a record from a CASSETTE tape ?
- a) Direct b) Sequential
- c) Random d) None of these
91. Differential Engine was developed by
- a) Charles Babbage b) Herman Hollerith
- c) John Von Neumann d) Gottfried Wilhem
92. Micro Computers are also known as
- a) Mini Computers b) Personal Computers
- c) Super Computers d) None of these
93. Punched cards was used for
- a) Both Input and Output b) Only Input
- c) Only Output d) None of these

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- 94. IBM stands for
 - a) International Board Machines
 - b) International Banking Machines
 - c) International Bureau Machines
 - d) International Business Machines

- 95. Third Generation Computers are made up of
 - a) Transistor
 - b) Vacuum tubes
 - c) Semiconductors
 - d) None of these

- 96. One of the search engine is
 - a) Mosaic
 - b) Lycos
 - c) Opera
 - d) Hot Java

- 97. Multimedia is integration of
 - a) text
 - b) sound
 - c) graphics
 - d) all the above

- 98. _____ RAM retains stored information as long as the power supply is on.
 - a) Dynamic RAM
 - b) PROM
 - c) Static RAM
 - d) None of these

- 99. The type of viruses that use protocols and commands of computer network or e-mail are called
 - a) File viruses
 - b) Network viruses
 - c) Boot viruses
 - d) Macro viruses

- 100. BIOS means
 - a) Board Interaction Operating System
 - b) Basic Input Out System
 - c) Basic Input Output System
 - d) None of these

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