



**UN – 309**

Version Code

56A

III Semester B.Com./B.B.M./B.H.M.  
Examination, Nov./Dec. 2015  
(Semester Scheme) (Repeaters)  
(BHM – Fresh+ Repeaters)

**A**

**COMPUTER FUNDAMENTALS**

Question Booklet Sl. No.

**406066**

**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. A raw fact is known as
  - a) Information
  - b) Data
  - c) Both (a) and (b)
  - d) None
  
2. GUI stands for
  - a) Group User Interface
  - b) General User Interface
  - c) Graphical User Interface
  - d) All the above
  
3. LAN stands for
  - a) Local Area Network
  - b) Land Area Network
  - c) Limited Area Network
  - d) Logical Area Network
  
4. Intranet is a
  - a) Public network
  - b) Hybrid network
  - c) Private network
  - d) All the above
  
5. If all the computers are connected to a network through a central computer then it is called
  - a) Mesh network
  - b) Star network
  - c) Ring network
  - d) Bus network
  
6. An application which uses collection of multiple media such as text, image, audio and video is called
  - a) Multiplexer
  - b) Multimedia
  - c) Collective media
  - d) None
  
7. Modem converts
  - a) Analog to digital signal
  - b) Digital to analog signal
  - c) Both (a) and (b)
  - d) None

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SPACE FOR ROUGH WORK

A

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8. \_\_\_\_\_ is used to create web pages.
- a) Programming language
  - b) Assembly language
  - c) Hypertext mark-up language
  - d) Internet language
9. The first web page displayed while browsing the website is called
- a) Home page
  - b) First page
  - c) Index page
  - d) None
10. Which is not an search engine ?
- a) Google
  - b) Yahoo
  - c) Ebay
  - d) Altavista
11. A group of 16 bits is known as
- a) Word
  - b) Byte
  - c) Bit
  - d) All the above
12. What is the binary equivalent of  $(40)_{10}$  ?
- a) 101000
  - b) 110011
  - c) 111100
  - d) None
13. A file name extension helps us identify \_\_\_\_\_ of a file.
- a) Name
  - b) Size
  - c) Type
  - d) Location
14. Impact and non-impact are two types of
- a) Speakers
  - b) Keyboard
  - c) Printers
  - d) Plotters
15. Printed information is often called as
- a) Soft copy
  - b) Hard copy
  - c) Both (a) and (b)
  - d) None

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16. Which of the following printers prints an entire page at a time ?
- a) Daisy wheel
  - b) Dot-matrix printer
  - c) Laser printer
  - d) All the above
17. Monitor can also be called as
- a) VDU
  - b) Console
  - c) Screen
  - d) Both (a) and (b)
18. \_\_\_\_\_ is said to be volatile memory.
- a) ROM
  - b) CDROM
  - c) RAM
  - d) Register
19. By default, the text in M.S. Word document is
- a) Left align
  - b) Right align
  - c) Centre align
  - d) Justify
20. Which is the shortcut key that selects the whole document ?
- a) Ctrl + B
  - b) Ctrl + A
  - c) Ctrl + C
  - d) Ctrl + S
21. Which of the following functions may be used to find the largest number in a range of cells ?
- a) Max
  - b) Min
  - c) Big
  - d) Small
22. A formula in M.S. Excel has to begin with
- a) =
  - b) #
  - c) -
  - d) \$

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23. A piece of text that is printed in the top margin of every page is called
- a) Footer
  - b) Heading
  - c) Preview
  - d) Header
24. How many work sheets you can insert in a work sheet ?
- a) 128
  - b) 255
  - c) 16536
  - d) Unlimited
25. Which of the following is not an external command ?
- a) ATTRIB
  - b) CHKDSK
  - c) DOSKEY
  - d) COPY
26. To delete an empty directory the command used in DOS is
- a) CD
  - b) RD
  - c) MD
  - d) LD
27. \_\_\_\_\_ protocol is used as a communication protocol on internet.
- a) HTML
  - b) TCP/IP
  - c) HTTP
  - d) FTP
28. \_\_\_\_\_ option helps us to see a document on screen before printing them.
- a) Print layout
  - b) Preview
  - c) Print preview
  - d) None
29. The main component of III generation computer is
- a) Integrated circuit
  - b) Micro processor
  - c) Transistor
  - d) Vacuum tube

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30. \_\_\_\_\_ is an input device.
- a) Bar code reader
  - b) Joystick
  - c) MICR
  - d) All the above
31. Instructions required to start a computer are stored in
- a) RAM
  - b) ROM
  - c) Cache
  - d) Hard disk
32. Surface of a magnetic disk is divided into a number of concentric circles called
- a) Drives
  - b) Cylinders
  - c) Sectors
  - d) Tracks
33. Which of the following commands is used to accept user input in BASIC ?
- a) INPUT
  - b) ACCEPT
  - c) GET
  - d) READ
34. Which of the following is a web browser ?
- a) MS-Office
  - b) Google Chrome
  - c) Safari
  - d) Both (b) and (c)
35. Expand TCP
- a) Transmission Control Protocol
  - b) User Datagram Protocol
  - c) Transfer Control Protocol
  - d) Transmission Control Permission
36. Expand DTP
- a) Dusk Top Publishing
  - b) Dual Top Publishing
  - c) Disk Top Publishing
  - d) Desk Top Publishing

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SPACE FOR ROUGH WORK

**A**



37. Which of the items below are considered removable storage media ?

- a) Removable hard disk cartridges
- b) Disk
- c) Flexible disk cartridges
- d) All the above

38. Which is not a computer classification ?

- a) Main frame
- b) Max frame
- c) Mini frame
- d) Note book

39. Which operation is not performed by computer ?

- a) Inputting
- b) Processing
- c) Controlling
- d) Understanding

40. In BASIC programming  $< >$  is used as \_\_\_\_\_ operator.

- a) Equal to
- b) Greater than
- c) Not equal to
- d) Lesser than

41. MS-Excel is an example of

- a) Spread sheet
- b) Work book
- c) Text editor
- d) None of the above

42.  $(111)_2 \times (11)_2 = ?$

- a) 110011
- b) 10101
- c) 110001
- d) 11111

43. Base 10 refers to

- a) Binary
- b) Octal
- c) Decimal
- d) None

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SPACE FOR ROUGH WORK



44.  $(1101101)_2 + (1110110)_2 = ?$
- a) 11100011
  - b) 111100110
  - c) 1111111
  - d) 110011001
45.  $(111110111)_{(2)} = (? )_{(8)}$
- a) 1100010
  - b) 11001100
  - c) 0101011
  - d) 1110110
46. What is the processing speed of super computer ?
- a) 10 – 30 MIPS
  - b) 30 – 100 MIPS
  - c) 400 –  $10^4$  MIPS
  - d) 600 –  $10^8$  MIPS
47.  $(1010)_{(2)} / (101)_{(2)} = ?$
- a) 1000
  - b) 0000
  - c) 1010
  - d) 101
48. Internet applications are
- a) WWW
  - b) SMTP
  - c) FTP
  - d) All the above
49. The speed of a computer is measured in
- a) MIPS
  - b) BIPS
  - c) Both (a) and (b)
  - d) Bits
50. Which company is the biggest player in the microprocessor industry ?
- a) Motorola
  - b) IBM
  - c) Intel
  - d) AMD

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SPACE FOR ROUGH WORK





51. Characteristic of computers

- a) Speed
- b) Accuracy
- c) Consistency
- d) All the above

52. The first known calculating device called an

- a) Abacus
- b) Napier bones
- c) Leibnitz's calculator
- d) All the above

53. SRAM stands for

- a) Standard Random Access Memory
- b) Static Random Access Memory
- c) State Random Access Memory
- d) All the above

54. Which of the following is not secondary storage device ?

- a) Floppy disk
- b) RAM
- c) Pen drive
- d) None

55. Assembly language is known as \_\_\_\_\_ language.

- a) Machine
- b) High Level
- c) Middle Level
- d) All the above

56. Main frame computers are

- a) Weather bureaus
- b) Aerospace
- c) Military services
- d) All the above

57. What is the file extension of Excel file ?

- a) Xlsx
- b) Docx
- c) Xltx
- d) Xtlx

58. What is the keyboard shortcut for inserting new slide ?

- a) Ctrl + N
- b) Ctrl + M
- c) Ctrl + I
- d) Ctrl + O

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59. To apply animation effect to word, image etc. you use
- a) Slide transition
  - b) Animation
  - c) Both (a) and (b)
  - d) None
60. Which is the shortcut key to start slide show ?
- a) F5
  - b) F4
  - c) F6
  - d) F10
61. URL stands for
- a) Universal Resource Locator
  - b) Uniform Research Locator
  - c) United Resource Locator
  - d) Uniform Resource Locator
62. Magnetic tape can serve as
- a) Secondary storage media
  - b) Output media
  - c) Input media
  - d) All of the above
63. Cobal, Fortran developed in \_\_\_\_\_ generation.
- a) First
  - b) Third
  - c) Fourth
  - d) Second
64. Application of computer are
- a) Science and technology
  - b) Multimedia
  - c) Health care
  - d) All the above
65. BIOS stands for
- a) Basic Input Output System
  - b) Bit Input Output System
  - c) Binary Input Output System
  - d) All the above
66. Hardware components are
- a) CPU
  - b) Hard disk
  - c) Mouse
  - d) All the above

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SPACE FOR ROUGH WORK

**A**



67. Hand devices are
- a) Light pen
  - b) Touch screen
  - c) Both (a) and (b)
  - d) None
68. MICR stands for
- a) Magnetic Ink Character Reader
  - b) Magnetic Ink Code Reader
  - c) Magnetic Ink Cases Reader
  - d) None
69. Which of the following is a storage device ?
- a) Tape
  - b) Hard disk
  - c) Floppy disk
  - d) All of the above
70. A computer program that converts an entire program into machine language is called
- a) Interpreter
  - b) Simulator
  - c) Compiler
  - d) Commander
71. Which of the following is not a class of computer based on size ?
- a) Mainframe computer
  - b) Mini computer
  - c) Micro computer
  - d) Super computer
72. Which of the following machines was not invented by Charles Babbage ?
- a) Tabulating machine
  - b) Analytical engine
  - c) Difference engine
  - d) Both (c) and (d)
73. Which of the following is used for manufacturing chips ?
- a) Control bus
  - b) Control unit
  - c) Parity unit
  - d) Semiconductor

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SPACE FOR ROUGH WORK

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74. VGA is

- a) Video Graphics Array
- b) Video Graphics Adapter
- c) Volatile Graphics Array
- d) None of these

75. The symbol  is a flow chart represents

- a) Process
- b) Decision
- c) Start
- d) Input/output

76. When flowlines cannot be used to connect two symbols in a flow chart \_\_\_\_\_ symbol is used as a connector.

- a) 
- b) 
- c) 
- d) 

77. Deltree command is used in DOS to

- a) Format the OS
- b) Delete all directories when directories are not an empty
- c) Neither (a) nor (b)
- d) Both (a) and (b)

78. Father of computer is

- a) Edward
- b) Charles Babbage
- c) Newton
- d) Galelio

79. Virus is a

- a) Program
- b) Worm
- c) Hardware
- d) None

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SPACE FOR ROUGH WORK



80. A collection of logically related data is called
- a) Data base
  - b) Document
  - c) Drive
  - d) Directory
81. A set of program designed to control the operations of a computer is called
- a) Translator
  - b) Application software
  - c) Compiler
  - d) System software
82. Different parts of CPU are
- a) ALU + CU
  - b) ALU + memory
  - c) ALU + CU + Registers
  - d) ALU + CU + Cache
83. DOS stands for
- a) Disk Operating System
  - b) Data on System
  - c) Data Operating System
  - d) Data Output System
84. RD command in DOS is used to
- a) Remove Directory
  - b) Raw directory
  - c) *None* directory
  - d) None
85. Images on the monitor are formed or a collection of tiny dots called as
- a) Pixels
  - b) Dots
  - c) Both (a) and (b)
  - d) None
86. Page in a word document can be oriented in
- a) Portrait
  - b) Landscape
  - c) Both (a) and (b)
  - d) None of the above

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87. What type of data can be entered in Excel ?
- a) Text
  - b) Number
  - c) Dates
  - d) All the above
88. Which is not the size of floppy disk ?
- a) 3½ inch
  - b) 5¼ inch
  - c) 8 inch
  - d) 12 inch
89. OCR stands for
- a) Optical Character Reader
  - b) Optical Character Recognition
  - c) Optimal Character Reader
  - d) All of the above
90. Trojan Horse is
- a) Software detection killers
  - b) Boot virus
  - c) Macro virus
  - d) Network virus
91. Computer security breaches are
- a) Physical threat
  - b) Human threat
  - c) Software threat
  - d) All the above
92. MS-Excel is an example of
- a) Spread sheet
  - b) Workbook
  - c) Text
  - d) None
93. Shortcut key for copy in MS-Word
- a) Ctrl + C
  - b) Ctrl + V
  - c) Ctrl + Z
  - d) None

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94. Punched card was used for \_\_\_\_\_ media.
- a) Output
  - b) Input
  - c) Both (a) and (b)
  - d) None
95. First commercially available computer
- a) EDVAC
  - b) EDSAC
  - c) ENIAC
  - d) UNIVAC – I
96. Development of third generation of computer were in the year
- a) 1940-1956
  - b) 1956-1963
  - c) 1964-1971
  - d) 1971-till
97. First lady programmer is
- a) Lady John Smith
  - b) Lady Ada
  - c) Lady Hollerith
  - d) None
98. GIGO means
- a) Garbage In Garbage Out
  - b) Garbage Input and Garbage Output
  - c) Go In Go Out
  - d) None
99. Hardcopy of one or more slide is called
- a) Print out
  - b) Hand out
  - c) Notes
  - d) Outline
100. The cell which is currently in use is called
- a) Current cell
  - b) Active cell
  - c) Formula cell
  - d) None

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