



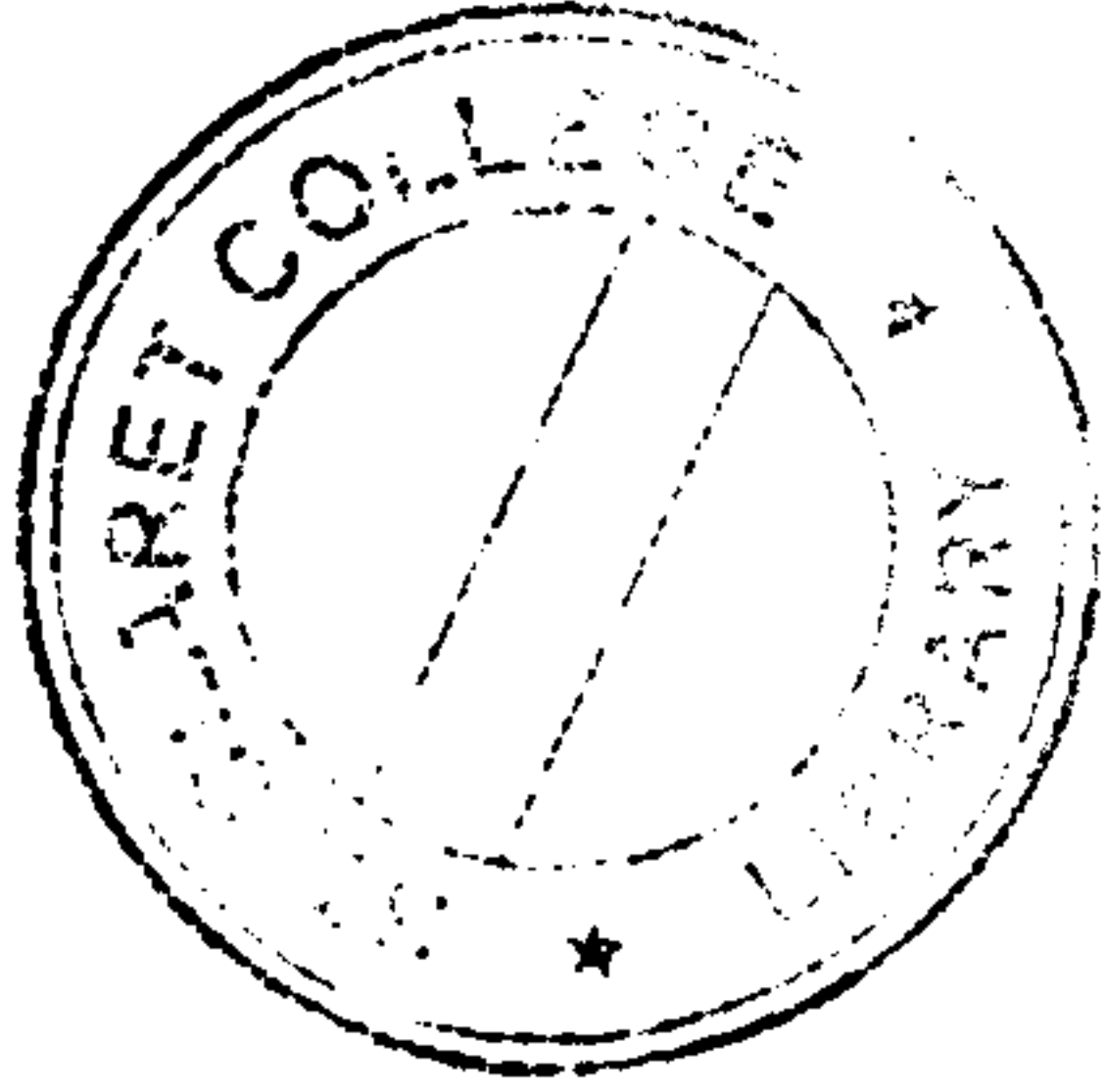
**SN – 447**

Version Code

- 54 -

**III Semester B.Com./B.B.M./B.H.M. Examination,  
November/December 2014  
(Semester Scheme)  
(Fresh & Repeaters)**

**C**



**COMPUTER FUNDAMENTALS**

Question Booklet Sl. No.

**516043**

**Time Allowed : 3 Hours**

**Maximum Marks : 100/90**

**INSTRUCTIONS TO CANDIDATES**

- **100** marks for students of 2012-13 & 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 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. Which of the following is a web browser ?
  - a) MS-OFFICE
  - b) Google chrome
  - c) Safari
  - d) Both (b) and (c)
  
2. www.abccollege.edu.in is an example of
  - a) world wide web
  - b) web address
  - c) web browser
  - d) URL
  
3. 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 of the above
  
4. \_\_\_\_\_ language is used to create web pages.
  - a) Programming language
  - b) Assembly language
  - c) Mark-up language
  - d) Internet language
  
5. Which of the following is a feature of a computer ?
  - a) Versatile
  - b) Diligence
  - c) Accuracy
  - d) All the above
  
6. \_\_\_\_\_ is said to be volatile memory.
  - a) RAM
  - b) ROM
  - c) Register
  - d) CD ROM
  
7. WORM stands for
  - a) Write Only Read Many
  - b) Write On Read More
  - c) Write Once Read Many
  - d) Write One Read Many

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8. Which among the following is a high speed memory device ?
- a) CD ROM
  - b) Pendrive
  - c) RAM
  - d) Cache
9. Input device that recognises pre-specified pen or pencil marks is
- a) Scanner
  - b) MICR
  - c) OMR
  - d) Joystick
10. Printed information is often called as
- a) Hard copy
  - b) Soft copy
  - c) Both (a) and (b)
  - d) None
11. Micro computers are also known as
- a) Super computer
  - b) Personal computer
  - c) Mini computer
  - d) Laptop
12. Parallel processing is a feature of \_\_\_\_\_ computer.
- a) Super
  - b) Mainframe
  - c) Personal
  - d) All the above
13. The computer that process both analog and digital signals is called
- a) Analog computer
  - b) Digital computer
  - c) Hybrid computer
  - d) Mainframe computer
14. A set of programs designed to control the operations of a computer is called
- a) Application software
  - b) Translator
  - c) System software
  - d) None of the above

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15. \_\_\_\_\_ program converts a program written in high level language to machine readable form.
  - a) Operating system
  - b) Application software
  - c) Translator
  - d) Utility software
  
16. CD command in DOS is used to
  - a) Clear Directory
  - b) Change Directory
  - c) Create Directory
  - d) None
  
17. Format command in DOS is used to
  - a) Prepares a disk to store files
  - b) Erases all previously stored data
  - c) Both (a) and (b)
  - d) Neither (a) nor (b)
  
18. Hexadecimal no. system has a base of
  - a) 10
  - b) 8
  - c) 16
  - d) 2
  
19.  $(111010)_2 = (?)_{10}$ 
  - a) 60
  - b) 58
  - c) 48
  - d) 38
  
20. What is the binary equivalent of  $(38)_{10}$  ?
  - a) 1100110
  - b) 100110
  - c) 111000
  - d) 110011
  
21. First lady programmer is
  - a) Lady John Smith
  - b) Lady Ada
  - c) Lady Hollerith
  - d) None of the above
  
22. In hexadecimal no. system, the value of D in decimal no. system is
  - a) 9
  - b) 13
  - c) 16
  - d) 15

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$111010$   
 $1 \times 2^5 + 1 \times 2^4 + 1 \times 2^3 + 0 \times 2^2 + 1 \times 2^1 + 0 \times 2^0$   
 $1 \times 32 + 16 + 8 + 0 + 2 + 0$   
 $32 + 16 + 8 + 2 = 58$

**C**

$10 \overline{)38}$

$2 \overline{)38}$   
 $2 \overline{)19} - 0$   
 $2 \overline{)9} - 1$   
 $2 \overline{)41} - 1$   
 $2 \overline{)2} - 0$   
 $2 \overline{)1} - 0$   
 $0 - 1$

$2 \overline{)36}$   
 $2 \overline{)18} - 0$   
 $2 \overline{)9} - 1$   
 $2 \overline{)1} - 1$

11100



23. Modem converts
- a) Analog to digital signals
  - b) Digital to analog signals
  - c) Both (a) and (b)
  - d) None
24. The term terabyte refers to
- a) 1024 bytes
  - b) 1024 MB
  - c) 1024 GB
  - d) 1024 KB
25. Different parts of CPU are
- a) ALU + CU
  - b) ALU + CU + registers
  - c) ALU + Memory
  - d) ALU + CU + Cache
26. Images on the monitor are formed as a collection of tiny dots called as
- a) Pixels
  - b) Dots
  - c) Resolution
  - d) None
27. DOS stands for
- a) Data Operating System
  - b) Data Output System
  - c) Data On System
  - d) Disk Operating System
28. A group of files can be stored under a unit called
- a) Drive
  - b) Disk
  - c) Directory
  - d) Device
29. \_\_\_\_\_ command in DOS is used to delete a file.
- a) ERASE
  - b) DEL
  - c) REMOVE
  - d) DELETE

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30. A file name extension helps us identify \_\_\_\_\_ of a file.
- a) Name of file
  - b) Size of file
  - c) Type of file
  - d) Location of file
31. Which of the following is used as a medium to carry data in form of signals between computers ?
- a) Co-axial cable
  - b) Microwave signals
  - c) Fibre optic cable
  - d) All the above
32. Layout of computers in a network is called
- a) Network plan
  - b) Network layout
  - c) Topology
  - d) Connection layout
33. WAN stands for
- a) Wireless Area Network
  - b) Wireless Advanced Network
  - c) Wide Area Network
  - d) Wide Advanced Network
34. 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
35. FTP stands for
- a) File Transfer Pattern
  - b) File Transmission Pattern
  - c) File Transfer Protocol
  - d) None
36. \_\_\_\_\_ option helps us to see a document on screen before printing them.
- a) Preview
  - b) Print Preview
  - c) Print layout
  - d) None

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37. In BASIC programming, < > is used as \_\_\_\_\_ operator.
- a) Equal to
  - b) Not equal to
  - c) Lesser than
  - d) Greater than
38. In BASIC, what is the value of 37 MOD 3 ?
- a) 1
  - b) 12
  - c) invalid
  - d) 6
39. A formula in MS-EXCEL has to begin with
- a) \$
  - b) –
  - c) #
  - d) =
40. COUNT (A1 : A50) is used to
- a) Counts no. of blank cells
  - b) Counts no. of positive no.s
  - c) Counts no. of cells that contain values
  - d) None
41. Name of the application program in a word document window is shown in
- a) Title bar
  - b) Menu bar
  - c) Scroll bar
  - d) Tool bar
42. Third Generation Computers are made up of
- a) Transistor
  - b) Vacuum tubes
  - c) Semiconductors
  - d) None of these
43. One of the search engine is
- a) Mosaic
  - b) Lycos
  - c) Opera
  - d) Hot Java
44. Ctrl+A is used to
- a) Select a word
  - b) Select a line
  - c) Select a paragraph
  - d) Select entire document

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52. An accidentally deleted file can be restored from
- a) My Documents
  - b) My computer
  - c) Recycle Bin
  - d) My Pictures
53. A symbol that represents a window element is called
- a) Task bar
  - b) Status bar
  - c) Icon
  - d) None of these
54. Frequently used menu options are available in the form of icons on a
- a) Task bar
  - b) Title bar
  - c) Tool bar
  - d) Control menu
55. To open an existing document in MS-WORD, \_\_\_\_\_ keys are used.
- a) Ctrl+N
  - b) Ctrl+S
  - c) Ctrl+X
  - d) Ctrl+O
56. \_\_\_\_\_ feature is used in MS-WORD to find synonyms.
- a) Auto correct
  - b) Spell check
  - c) Thesaurus
  - d) Justification
57. A piece of text that is printed in the top margin of every page is called
- a) heading
  - b) header
  - c) preview
  - d) footer
58. \_\_\_\_\_ feature in MS-Word helps us to send the same letter to several recipients.
- a) Mass Mail
  - b) E-mail
  - c) Letter Mail
  - d) Mail Merge

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59. Page in a word document can be oriented in
- a) Landscape
  - b) Portrait
  - c) Both (a) and (b)
  - d) None of the above
60. Minimise, Maximise and close buttons are seen on
- a) Title bar
  - b) Menu bar
  - c) Tool bar
  - d) Task bar
61. BCD stands for
- a) Binary Convert Decimal
  - b) Binary Coded Decimal
  - c) Byte Code Decimal
  - d) Byte Convert Decimal
62.  $(1101101)_2 + (1110110)_2 = ?$
- a) 11100011
  - b) 111100110
  - c) 1111111
  - d) 110011001
63.  $(111)_2 \times (11)_2 = ?$
- a) 110011
  - b) 10101
  - c) 110001
  - d) 11111
64. Base 8 refers to
- a) Binary
  - b) Octal
  - c) Hexadecimal
  - d) Decimal
65. All active programs running in WINDOWS can be seen on
- a) Status bar
  - b) Scroll bar
  - c) Task bar
  - d) None

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11  
11



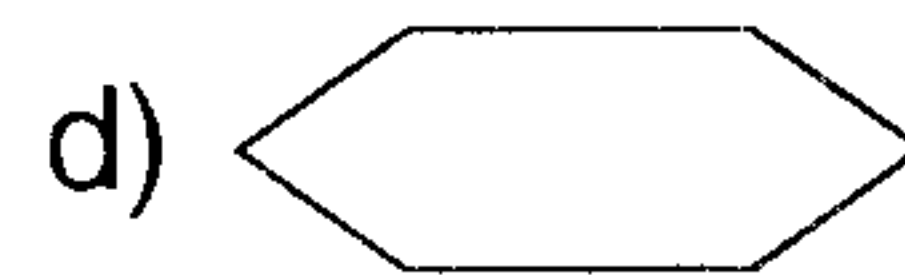
66. A pictorial representation of a solution to any problem is called

- a) Flow chart
- b) Algorithm
- c) Pseudo code
- d) Program

67. The symbol  in a flow chart represents

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

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



69. Quantities in a program whose values do not change during the execution of a program are called

- a) variables
- b) operators
- c) constants
- d) comments

70. Which of the following is an example of a valid variable name in BASIC ?

- a) ABC
- b) John 1
- c) ABC \$
- d) All the above

71. To convert a photograph into a computer recognisable format, \_\_\_\_\_ is used.

- a) Scanner
- b) Camera
- c) Touch Screen
- d) None of the above

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72. Resolution of a printer is measured in terms of  
a) dpi                      b) dps                      c) dpe                      d) ddi
73. Monitor can also be called as  
a) Screen                      b) Monochrome  
c) VDU                      d) None
74. Impact and non-impact are two types of  
a) Speakers                      b) Keyboard                      c) Printers                      d) Plotters
75. Which of the following printer prints an entire page at a time ?  
a) Daisy wheel                      b) Dot-Matrix printer  
c) Laser printer                      d) All the above
76. \_\_\_\_\_ feature helps in automatically correcting misspelt words in MS-WORD.  
a) Spell check                      b) Thesaurus  
c) Auto correct                      d) None
77. MS-EXCEL is an example of  
a) Spread sheet                      b) Text Editor  
c) Work book                      d) None of the above
78. \_\_\_\_\_ view displays a small image of each slide.  
a) Normal view                      b) Slide view  
c) Outline view                      d) Slide sorter view

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79. A hard copy of one or more slides is called
- a) Print out
  - b) Hand out
  - c) Notes
  - d) Outline
80. \_\_\_\_\_ is the shortcut key used to start a slide show.
- a) F1
  - b) F3
  - c) F5
  - d) F7
81. CPU consists of a no. of temporary storage units used to store instructions and intermediate data. They are called
- a) RAM
  - b) ROM
  - c) Pendrive
  - d) Registers
82. \_\_\_\_\_ is an input device.
- a) MICR
  - b) Bar code reader
  - c) Joystick
  - d) All the above
83. MICR stands for
- a) Memory Input Character Reader
  - b) Magnetic Ink Character Recognition
  - c) Memory Ink Character Recognition
  - d) None
84. Instructions required to start a computer are stored in
- a) RAM
  - b) Cache
  - c) Hard disk
  - d) ROM
85. Surface of a magnetic disk is divided into a no. of concentric circles called
- a) Drives
  - b) Tracks
  - c) Sectors
  - d) Cylinders

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86. The modern computers are based on the principle of \_\_\_\_\_ machine that was designed by Charles Babbage.
- a) Differential Engine
  - b) Analytical engine
  - c) MARK I
  - d) ENIAC
87. The main component of II generation computers were
- a) Integrated circuit
  - b) Vacuum Tube
  - c) Transistor
  - d) Microprocessor
88. Human Hollerith contributed \_\_\_\_\_ to the field of computers.
- a) Punched card
  - b) Vacuum tube
  - c) Transistor
  - d) Operating system
89. The computer developed by John Eckert and John Mauchly was called as
- a) UNIVAC
  - b) EDVAC
  - c) MARK I
  - d) ENIAC
90. High level languages were first developed in
- a) I generation
  - b) II generation
  - c) III generation
  - d) IV generation
91. Virus is a
- a) Program
  - b) Hardware
  - c) Worm
  - d) None
92. A collection of logically related data is called
- a) Database
  - b) Directory
  - c) Document
  - d) Drive

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