

NS – 632

Version Code

52A

III Semester B.Com./B.B.M./B.H.M. Examination, Nov./Dec. 2016

(Semester Scheme) (Repeaters)

COMPUTER FUNDAMENTALS

C

Question Booklet Sl. No.

551138

Time Allowed : 3 Hours

Maximum Marks : 100

### INSTRUCTIONS TO CANDIDATES

• 100 marks for Students of 2012-13 and Onwards

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. To produce high quality graphics (hard copy) in color, you would wait to use a/n
  - a) RGB monitor
  - b) Plotter
  - c) Ink-jet printer
  - d) Laser printer
2. One millisecond is
  - a) 1 second
  - b)  $10^{\text{th}}$  of a second
  - c)  $1000^{\text{th}}$  of a second
  - d)  $10000^{\text{th}}$  of a second
3. Which of the following was a special purpose computer ?
  - a) ABC
  - b) ENIAC
  - c) EDVAC
  - d) All of the above
4. Which of the following is not an input device ?
  - a) OCR
  - b) Optical scanners
  - c) Voice recognition device
  - d) COM
5. Regarding a VDU, which statement is more correct ?
  - a) It is an output device
  - b) It is an input device
  - c) It is a peripheral device
  - d) It is hardware item
6. You can create a new presentation by completing all of the following except
  - a) Clicking the new button on the standard tool bar
  - b) Clicking file, new
  - c) Clicking on file, open
  - d) Pressing Ctrl + N
7. Which of the following is the default page setup orientation for notes, pages, outlines and handouts ?
  - a) Vertical
  - b) Landscape
  - c) Portrait
  - d) None of the above

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SPACE FOR ROUGH WORK





8. Add  $1010_{(2)}$  and  $0011_{(2)}$   
a) 1101                      b) 1111                      c) 0011                      d) 1011
9. An on-line backing storage system capable of storing larger quantities of data is  
a) CPU                                      b) Memory  
c) Mass storage                      d) Secondary storage
10. Subtract  $01110_{(2)}$  from  $10101_{(2)}$   
a) 00011                      b) 00111                      c) 111000                      d) None
11. A set of information that defines the status of resources allocated to a process is  
a) Process control                      b) ALU  
c) Register unit                      d) Process description
12. Properly arranged data is called  
a) Field                      b) Words                      c) Information                      d) File
13. A computer consists of  
a) A CPU                                      b) A memory  
c) I/P and O/P unit                      d) All of the above
14. Which of the following is used as a primary storage device ?  
a) Magnetic drum                      b) Hard disks  
c) Floppy                                      d) All of the above
15. What are the three decisions making operations performed by the ALU of a computer ?  
a) >                      b) <                      c) =                      d) All of the above

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SPACE FOR ROUGH WORK



16.  $(1010)_{(2)} / (101)_{(2)} = ?$   
a) 1000                      b) 0000                      c) 101                      d) 1010
17. A song being played on computer speaker is  
a) Hard output                      b) Soft output  
c) Both hard and soft output                      d) Neither hard nor soft output
18. What is Internet ?  
a) A single network                      b) A vast collect of different network  
c) Interconnection of LAN                      d) None of the above
19. Which one of the following protocol is not used in internet ?  
a) HTTP                      b) DHCP                      c) DNS                      d) None of the above
20. Mini computers and micro computers are from which generation of computers ?  
a) First                      b) Second                      c) Third                      d) Fourth
21. Which of the following is the most powerful computers ?  
a) Mainframe Computers                      b) Mini Computers  
c) Macro Computers                      d) Super Computers
22. The octal equivalence of 111010 is  
a) 81                      b) 72                      c) 71                      d) None of the above
23. Which company is the biggest player in the microprocessor industry ?  
a) Motorola                      b) IBM                      c) Intel                      d) AMD
24. What type of device is computer keyboard ?  
a) Memory                      b) Output                      c) Storage                      d) Input

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SPACE FOR ROUGH WORK





25. The word processing task associated with changing the appearance of a document is  
a) Editing                      b) Writing                      c) Formatting                      d) All of the above
26. Convert  $FACE_{(16)}$  to decimal.  
a) 64206                      b) 64200                      c) 64204                      d) 64208
27. The personnel who deals with the computer and its management put together are called  
a) Software                      b) Humanware  
c) Firmware                      d) Hardware
28. Which of the following is input device ?  
a) Scanner                      b) Speaker                      c) Monitor                      d) Projector
29. Expand LAN.  
a) Local Area Network                      b) LAP Area Network  
c) Local Array of Network                      d) None
30. In which language is source program written ?  
a) English                      b) Symbolic                      c) High level                      d) Temporary
31. MD Command in DOS is used to  
a) Make Directory                      b) Modify Directory  
c) Maintain Directory                      d) None
32. When was the transistors invented ?  
a) 1948                      b) 1938                      c) 1958                      d) 1968
33. Shortcut key for cut in MS-Word  
a) Ctrl + X                      b) Ctrl + V                      c) Ctrl + Z                      d) None

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SPACE FOR ROUGH WORK



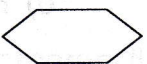
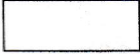
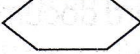
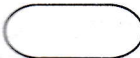

34. After copying the content how many times can you paste ?  
a) 1                      b) 16                      c) 32                      d) Many
35. An error in computer data is called  
a) Chip                      b) Bug                      c) CPU                      d) Storage device
36. In order to play and hear sound on a computer one needs  
a) A sound card and speakers                      b) A microphone  
c) All of them required                      d) None of them required
37. Which of the following devices can be used to directly images printed text ?  
a) OCR                      b) OMR                      c) MICR                      d) All of the above
38. Which of the following is called low level languages ?  
a) Machine language                      b) Assembly language  
c) Both of the above                      d) None of the above
39. Characteristics of computers  
a) Accuracy                      b) Reliability                      c) Speed                      d) All of the above
40. The capacity of 3.5 inch floppy disk is  
a) 1.40 MB                      b) 1.44 GB                      c) 1.40 GB                      d) 1.44 MB
41. Which of the following is a programming language ?  
a) Lotus                      b) Pascal  
c) MS-Excel                      d) Netscape
42. As compared to the secondary memory, the primary memory of a computer is  
a) Large                      b) Cheap                      c) Fast                      d) Slow

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SPACE FOR ROUGH WORK





43. The language that the computer can understand and execute is called
- a) Machine language
  - b) Application software
  - c) System program
  - d) All of the above
44. CAD stands for
- a) Computer Aided Design
  - b) Computer Algorithm for Design
  - c) Computer Application in Design
  - d) All of the above
45. Who invented analytical engine ?
- a) Blaise Pascal
  - b) George Bool
  - c) Charles Babbage
  - d) Dr. Herman Hollerith
46. Which of the following is not a font style ?
- a) Bold
  - b) Italics
  - c) Regular
  - d) Superscript
47. The symbol  is a flowchart represents
- a) Process
  - b) Looping
  - c) Start
  - d) Decision
48. Copycon command is used in DOS to
- a) Create file
  - b) Delete file
  - c) Edit file
  - d) Copy file
49. When flow lines cannot be used to connected two symbols in a flowchart \_\_\_\_\_ symbol is used as a connector.
- a) 
  - b) 
  - c) 
  - d) 

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SPACE FOR ROUGH WORK



50. A/n \_\_\_\_\_ device is any device that provides information, which is sent to the CPU ?  
a) Input                      b) Output                      c) CPU                      d) Memory
51. One computer that is not considered a portable computer is  
a) Mini computer                      b) A laptop computer  
c) Tablet PC                      d) All of the above
52. Which is an item of storage medium in the form of circular plate ?  
a) Disk                      b) CPU                      c) Printer                      d) ALU
53. Which of the following devices have a limitation that we can only store information to it but cannot erase or modify it ?  
a) Floppy disk                      b) Hard disk  
c) Tape drive                      d) CDRom
54. A number system that has eight different symbols to represent any quantity is known as  
a) Binary                      b) Octal                      c) Decimal                      d) Hexadecimal
55. The actual execution of instructions happens in  
a) ALU                      b) CU                      c) Memory                      d) None of the above
56. In MS-Word Borders can be applied to  
a) Cells                      b) Paragraph  
c) Text                      d) All of the above
57. Which alignment in word document is not a page margin ?  
a) Left                      b) Right  
c) Center                      d) Top

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SPACE FOR ROUGH WORK





58. Portrait and landscape are
- a) Page orientation
  - b) Paper size
  - c) Page layout
  - d) All of the above
59. URL stands for
- a) Universal Resource Locator
  - b) Uniform Research Locator
  - c) United Resource Locator
  - d) Uniform Resource Locator
60. Circular division of disks to store and retrieve data are known as
- a) Tracks
  - b) Sectors
  - c) Cycles
  - d) Rings
61. The speed of a computer is measured in
- a) MIPS
  - b) BIPS
  - c) Both a) and b)
  - d) Bits
62. A computer program that translates one program instructions at a time into machine language is called a/an
- a) Interpreter
  - b) CPU
  - c) Compiler
  - d) Simulator
63. What was the name of the first commercially available microprocessor chip ?
- a) Intel 308
  - b) Intel 33
  - c) Intel 4004
  - d) Motorola 639
64. Animation schemes can be applied to in the PowerPoint presentation
- a) All slides
  - b) Select slides
  - c) Current slide
  - d) All of the above

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SPACE FOR ROUGH WORK



65. The PowerPoint view that display only text is
- a) Slide show
  - b) Slide sorter view
  - c) Notes page view
  - d) Outline view
66. UNIVAC is
- a) Universal Automatic Computer
  - b) Universal Array Computer
  - c) Unique Automatic Computer
  - d) Unvalued Automatic Computer
67. The basic operations performed by a computer are
- a) Arithmetic operation
  - b) Logical operation
  - c) Storage and relative
  - d) All of the above
68. Microprocessors as switching devices are for which generation computers ?
- a) First Generation
  - b) Second Generation
  - c) Third Generation
  - d) Fourth Generation
69. Brain of any computer system is
- a) ALU
  - b) Memory
  - c) CPU
  - d) Control Unit
70. Storage capacity of magnetic disk depends on
- a) Tracks per inch of surface
  - b) Bits per inch of tracks
  - c) Disk pack in disk surface
  - d) All of the above
71. Which of the following generation computers had expensive operation cost ?
- a) First
  - b) Second
  - c) Third
  - d) Fourth

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SPACE FOR ROUGH WORK





72. Cursor is a
- a) Pixel
  - b) Thin blinking line
  - c) Pointing device
  - d) None
73. DOS stands for
- a) Disk Operating System
  - b) Data On System
  - c) Data Operating System
  - d) Data Output System
74. The third generation computer was made with
- a) Vacuum tube
  - b) Discrete components
  - c) IC
  - d) Bio-chips
75. What is the name of the computer terminal which gives paper printout ?
- a) Display screen
  - b) Soft copy terminal
  - c) Hard copy terminal
  - d) Plotter
76. Which of the following is the largest unit ?
- a) Data
  - b) Field
  - c) Record
  - d) Database file
77. Computer security breaches are
- a) Physical threat
  - b) Human threat
  - c) Software threat
  - d) All of the above
78. The first general purpose electronic computer in the world was
- a) UNIVAC
  - b) EDVAC
  - c) ENIAC
  - d) All of the above
79. Memory unit is one part of
- a) Input device
  - b) Control unit
  - c) Output device
  - d) CPU

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SPACE FOR ROUGH WORK



80. FORTRAN is
- a) File translation
  - b) Format translation
  - c) Formula translation
  - d) Floppy translation
81. A byte consists of
- a) One bit
  - b) Four bits
  - c) Eight bits
  - d) Sixteen bits
82. SMTP stands for
- a) Simple Mail Transfer Protocol
  - b) Simple Mail Transport Protocol
  - c) Sample Mail Transfer Protocol
  - d) Sample Mail Transport Protocol
83. To move the cursor to end of the document, press
- a) Ctrl + End
  - b) End
  - c) Alt + End
  - d) Shift + End
84. Which symbol is used before a number to make it a label ?
- a) \*
  - b) =
  - c) -
  - d) /
85. Which of the following is not an option in the spelling dialog box ?
- a) Edit
  - b) Ignore
  - c) Ignore all
  - d) Change
86. When was vacuum tube invented ?
- a) 1900
  - b) 1906
  - c) 1910
  - d) 1880
87. Which of the following produces the best quality graphics reproduction ?
- a) Laser printer
  - b) Ink-jet printer
  - c) Plotter
  - d) Dot matrix printer

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SPACE FOR ROUGH WORK





88. Which of the following is not processing ?
- a) Arranging
  - b) Manipulating
  - c) Calculating
  - d) Gathering
89. What is the responsibility of the logical unit in the CPU of a computer ?
- a) To produce result
  - b) To compare numbers
  - c) To control flow of instruction
  - d) To do Math's works
90. Abacus was the first
- a) Electronic computer
  - b) Mechanical computer
  - c) Electronic calculator
  - d) Mechanical calculator
91. To delete an empty directory the command used in DOS is
- a) CD
  - b) RD
  - c) MD
  - d) LD
92. Algorithm and flowchart help us to
- a) Know the memory capacity
  - b) Identify the base of a number system
  - c) Direct the output to a printer
  - d) Specify the problem completely and clearly
93. When was Pascaline invented ?
- a) 1617
  - b) 1620
  - c) 1642
  - d) 1837
94. Which statement is valid about computer program ?
- a) It is understood by a computer
  - b) It is understood by a programmer
  - c) It is understood by a user
  - d) Both a) and b)

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SPACE FOR ROUGH WORK



95. Machine language is
- a) Machine dependent
  - b) Difficult to program
  - c) Error prone
  - d) All of the above
96. Two kinds of main memory are
- a) Primary and secondary
  - b) Random and sequential
  - c) ROM and RAM
  - d) All of the above
97. A storage area used to store data to compensate for the difference in speed at which the different units can handle data is
- a) Memory
  - b) Buffer
  - c) Accumulator
  - d) Address
98. CD-ROM is a
- a) Semiconductor memory
  - b) Memory register
  - c) Magnetic memory
  - d) None of the above
99. A hybrid computer
- a) Resembles digital computer
  - b) Resembles analogue computer
  - c) Resembles both a digital and analogue computer
  - d) None of the above
100. The ALU of a computer responds to the commands coming from
- a) Primary memory
  - b) Control section
  - c) External memory
  - d) Cache memory

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