



**MS – 526**

Version Code

- 36 -

**IV Semester B.A. Examination, May/June 2014  
(Semester Scheme) (Fresh+Repeaters)**

**D**

**COMPUTER FUNDAMENTALS**

Question Booklet Sl. No.

**612069**

**Time Allowed : 3 Hours**

**Maximum Marks : 90(R)/100(F)**

**INSTRUCTIONS TO CANDIDATES**

- **Repeaters** have to answer **90** questions only (Prior to 2012-13)
  - **Freshers** have to answer **100** questions (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 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 number system is followed in a typical 32-bit computer ?
  - a) Binary
  - b) Decimal
  - c) Hexadecimal
  - d) Octal
2. Which of the following cables can transmit data at high speeds ?
  - a) Co-axial cable
  - b) Fibre optic cable
  - c) Twisted pair cable
  - d) UTP cable
3. The Pentium Microprocessors were developed by
  - a) Motorola
  - b) Intel
  - c) Stephen Mors
  - d) None
4. Which of the following is not an input device ?
  - a) Touch screen
  - b) Mouse
  - c) Printer
  - d) Joystick
5. Which of the following is not an operating system ?
  - a) Android
  - b) MAC OS
  - c) Samsung
  - d) Linux
6. CTRL + B is the short cut key for
  - a) Border
  - b) Big
  - c) Bold
  - d) Box
7. Which of the following is a pictorial representation of an algorithm ?
  - a) Pseudo code
  - b) Program
  - c) Flowchart
  - d) Algorithm
8. Borders can be applied to
  - a) Cells
  - b) Paragraphs
  - c) Text
  - d) All of the above

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9. Portrait and landscape are
- a) Paper size
  - b) Page layout
  - c) Page orientation
  - d) All of the above
10. Which of the following is a font style ?
- a) Superscript
  - b) Subscript
  - c) Centre
  - d) Underline
11. Execution of two or more processes by a single processor is
- a) Multiprogramming
  - b) Multiprocessing
  - c) Time sharing
  - d) None
12. Flowcharts and algorithms are used for
- a) Better programming
  - b) Efficient coding
  - c) Easy testing and debugging
  - d) All of the above
13. A slide rule is a /an
- a) Analog computer
  - b) Digital computer
  - c) Hybrid computer
  - d) None of the above
14. Primary memory is \_\_\_\_\_ and secondary storage is \_\_\_\_\_
- a) temporary, permanent
  - b) permanent, temporary
  - c) slow, fast
  - d) none of the above
15. Typical data rate in LAN are of the order of
- a) Bits per sec
  - b) Kilo bits per sec
  - c) Mega bits per sec
  - d) Bytes per sec
16. Which of the following tool enables us to add text to a slide without using the standard place holders ?
- a) Line tool
  - b) Drawing tool
  - c) Text box tool
  - d) Autoshapes tool

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17. Which option is not in the Add effect option in custom animation pane ?
- a) Background styles
  - b) Emphasis
  - c) Entrance
  - d) Motion paths
18. The term 'baud' is a measure of the
- a) speed at which data travels over a communication line
  - b) memory capacity
  - c) instruction execution time
  - d) all of the above
19. VGA is
- a) Video Graphics Array
  - b) Visual Graphics Array
  - c) Volatile Graphics Adaptor
  - d) Video Graphics Adaptor
20. MICR stands for
- a) Magnetic Ink Character Recognition
  - b) Magnetic Ink Code Reader
  - c) Magnetic Ink Cases Reader
  - d) None
21. Which of the following is not an example of B2B E-commerce ?
- a) Amazon.com
  - b) ebay.com
  - c) jabong.com
  - d) trade india.com
22. Which of the following is not one of the benefits of E-commerce to sellers ?
- a) E-commerce offers greater flexibility in meeting customer needs
  - b) E-commerce is a powerful tool for customer relationship building
  - c) E-commerce increases net cost per customer
  - d) E-commerce can help reduce costs

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23. E-commerce that involves business activity initiated by a consumer to a business
- a) Business to Consumer (B2C)
  - b) Consumer to Consumer (C2C)
  - c) Consumer to Business (C2B)
  - d) Business to Business (B2B)
24. An E-commerce website must provide
- a) Transaction processing
  - b) Shopping cart capabilities
  - c) A catalog display
  - d) All of the above
25. What is used to track web customers ?
- a) Database
  - b) Cookies
  - c) Hidden files
  - d) All of the above
26. The name box on the left of formula bar
- a) shows the name of the work book
  - b) shows the name of the worksheet
  - c) shows the name of the cell
  - d) none of the above
27. Which option is not available in MS-EXCEL ?
- a) Mail Merge
  - b) Charts
  - c) Formulas
  - d) Shapes
28. Special effects used to introduce slides in a presentation are called
- a) Effects
  - b) Custom Animation
  - c) Transitions
  - d) Preset Animation
29. To give a powerpoint presentation you should choose
- a) Normal view
  - b) Slide show view
  - c) Slide sorter view
  - d) Outlines view
30. The slide that is used to introduce a topic and set the tone for the presentation is called
- a) table slide
  - b) graph slide
  - c) bullet slide
  - d) title slide

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31. NIC is a
- a) Software
  - b) Hardware
  - c) Electronic device
  - d) Both (b) & (c)
32.  $(11001)_2 + (10)_2 = ( \quad )_2$
- a)  $(11111)_2$
  - b)  $(11011)_2$
  - c)  $(11001)_2$
  - d)  $(11010)_2$
33. Alt + F4 will
- a) Close the current window
  - b) Shuts down the computer
  - c) Either (a) or (b)
  - d) None of the above
34. Banking and financing websites use
- a) HTTP
  - b) HTTPS
  - c) FTP
  - d) POP
35. Convert  $(1110001100)_2$  to hexadecimal
- a)  $(C83)_{16}$
  - b)  $(38C)_{16}$
  - c)  $(1614)_{16}$
  - d)  $(4161)_{16}$
36. Data can be secured by
- a) use of passwords and electronic doors
  - b) use of a monitoring system
  - c) encryption of data and protection of hardware
  - d) all of the above
37. Accuracy, storage, fast, versatility and automatic are characteristics of
- a) Washing machine
  - b) Television
  - c) Computer
  - d) Calculator

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38. Which of the following is System Software ?  
a) Linux                      b) Word                      c) Excel                      d) Tally
39. Android, Blackberry OS and Symbian are  
a) Games  
b) Operating system for mobiles with touch screen  
c) Applications  
d) Electronic gadgets
40. Supercomputers in India  
a) PARAM 8000                      b) PARAM Yuva  
c) SAGA-220                      d) All of the above
41. Which of the following is not a transmission medium ?  
a) telephone lines                      b) co-axial cables  
c) modem                      d) microwave systems
42. Software such as explorer and firefox are referred to as  
a) System software                      b) Utility software  
c) Browsers                      d) Internet tools
43. When any application is not open on a computer, what do you see in windows screen ?  
a) Desktop                      b) Wallpaper  
c) Blank screen                      d) All of the above
44. What are the little pictures that represent different programs or folders or files on a desktop ?  
a) Clipart                      b) Smiley  
c) Shortcut                      d) Icons

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45. ALU stands for
- a) Arithmetic Logic Unit
  - b) Array Logic Unit
  - c) Application Logic Unit
  - d) None of the above
46. The process of retaining data for future use is
- a) reading
  - b) writing
  - c) storing
  - d) coding
47. Example of alpha-numerical data
- a) Employee address
  - b) Marks
  - c) Bank balance
  - d) Age
48. \_\_\_\_\_ helps user programs to interact with the hardware.
- a) Operating environment
  - b) System environment
  - c) Operating system
  - d) None
49. This is used to create webpages
- a) URL
  - b) HTML
  - c) C
  - d) C++
50. Printer resolutions are measured in
- a) bits per inch
  - b) dots per inch
  - c) dots per cm
  - d) bits per cm
51. \_\_\_\_\_ is a form of virus explicitly designed to hide itself from detection by antivirus software.
- a) Stealth virus
  - b) Polymorphic virus
  - c) Parasitic virus
  - d) Macro virus
52. A hacker acquires your password by
- a) spoofing
  - b) phishing
  - c) spamming
  - d) bugging

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53. A \_\_\_\_\_ is a data communication system with in a building, plant or campus or between nearby buildings.
- a) MAN
  - b) LAN
  - c) WAN
  - d) Internet
54. A \_\_\_\_\_ is a set of rules that govern the network.
- a) forum
  - b) protocol
  - c) standard
  - d) none of the above
55. The first network was
- a) CSNET
  - b) NSFNET
  - c) ANSNET
  - d) ARPANET
56. Before a disk can be used for first time, it has to be
- a) Addressed
  - b) Formatted
  - c) Reformatted
  - d) Arranged
57. On the basis of size, computers are classified as
- a) Analog, Digital, Hybrid
  - b) IBM, Apple, AMD
  - c) Server, Client
  - d) Micro, Mini, Mainframe, Super Computer
58. \_\_\_\_\_ is the science that attempts to create machines, which think like human beings.
- a) Data Mining
  - b) Artificial Intelligence
  - c) Multimedia Technology
  - d) Forensics
59. Print  $5+2 - 3*5$
- a) 10
  - b) - 8
  - c) 8
  - d) 20

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60. How do viruses spread ?
- a) Through firewalls
  - b) By downloading infected programs and files from internet
  - c) When data gets corrupted while transmission
  - d) When we install an anti-virus
61. Which of the following is a First Generation Computer ?
- a) EDSAC
  - b) IBM-1401
  - c) CDC-1604
  - d) ICL-2900
62. Second generation computers used
- a) Transistors
  - b) Vacuum tubes and valves
  - c) Integrated circuits
  - d) None of the above
63. Disks in the Hard disk are coated on both sides with
- a) Magnetic Metallic Oxide
  - b) Optical Metallic Oxide
  - c) Carbon Layer
  - d) All of the above
64. Machine language is
- a) Machine dependent
  - b) Difficult to program
  - c) Error prone
  - d) All of the above
65. The communication line between the CPU, memory and peripherals is called a
- a) Bus
  - b) Line
  - c) Media
  - d) Cable
66. When we right click the mouse
- a) A pop-up menu or short-cut menu appears
  - b) Start menu appears
  - c) Opens a program
  - d) Deletes a file

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67. Windows is a \_\_\_\_\_ based operating system.
- a) CUI
  - b) GUI
  - c) Both (a) & (b)
  - d) None of the above
68. The root directory is
- a) Folders
  - b) Directory
  - c) Documents
  - d) Base directory from which all other directories are created
69. FOR statement in BASIC is used for
- a) Decision making
  - b) Looping
  - c) Terminate a program
  - d) Input
70. The \_\_\_\_\_ statement in BASIC is used for computing formulas or assigning a value to a variable.
- a) IF
  - b) LET
  - c) FOR
  - d) END
71. Which of the following is not a special program in MS-OFFICE ?
- a) Chart
  - b) Clip Art
  - c) Word Art
  - d) Paint Art
72. Justification is \_\_\_\_\_ in MS-WORD.
- a) type of alignment
  - b) print option
  - c) font style
  - d) page style

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73. MS-EXCEL is a \_\_\_\_\_ software.
- a) Graphics
  - b) Spreadsheet
  - c) Word processing
  - d) Presentation software
74. Merge cells option will
- a) make two cells into one
  - b) delete cells
  - c) insert cells
  - d) make cells to split into two
75. The Autofill feature
- a) fills a range of cells with a series of data
  - b) automatically adds a range of cell values
  - c) applies a border around a range of cells
  - d) none of the above
76. Constants are
- a) values which change during the execution of the program
  - b) values which don't change during the execution of the program
  - c) values which change only once
  - d) none of the above
77. ASCII code uses
- a) 8 bits
  - b) 7 bits
  - c) 4 bits
  - d) 16 bits
78. Laser printers are
- a) Impact printers
  - b) Non-impact printers
  - c) Manual printers
  - d) None of the above

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79. AND, OR & NOT are
- a) Logical Operators
  - b) Relational Operators
  - c) Arithmetic Operators
  - d) None of the above
80. Which command in DOS displays the files in the directory ?
- a) DIR
  - b) COPY
  - c) DATE
  - d) EDIT
81. A large number of computers in a wide geographical area can be efficiently connected by
- a) Twisted pair cables
  - b) Co-axial cables
  - c) Communication satellites
  - d) None of the above
82. The errors that a compiler points out
- a) Syntax errors
  - b) Semantic errors
  - c) Logical errors
  - d) None of the above
83. In binary arithmetic,  $1+1 =$
- a) 2
  - b) 0
  - c) 1
  - d) 10
84. One kilobyte means
- a)  $2^2$  bytes
  - b)  $2^{10}$  bytes
  - c)  $2^{100}$  bytes
  - d) None
85. CPU chip or Microprocessor is made up of
- a) Carbon
  - b) Copper
  - c) Silica
  - d) None
86. Software that is required to run Hardware
- a) Task Manager
  - b) Explorer
  - c) Device Driver
  - d) Compiler

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94. DATE is \_\_\_\_\_ command in DOS.
- a) Internal
  - b) External
  - c) Both (a) & (b)
  - d) None
95. DOS wildcards are \_\_\_\_\_ & \_\_\_\_\_.
- a) \*, 1
  - b) \*, ?
  - c) +, ?
  - d) \*, @
96. A \_\_\_\_\_ connects devices which work on different protocols.
- a) Protocols
  - b) Models
  - c) Gateways
  - d) Ports
97. \_\_\_\_\_ line in an email describes its contents.
- a) To
  - b) Subject
  - c) Body
  - d) CC
98. E-mail address separates the user name from the email service provider using
- a) &
  - b) @
  - c) %
  - d) \*
99. Convert  $(111101)_2$  to decimal number system
- a) 61
  - b) 60
  - c) 59
  - d) 56
100. MODEM is
- a) Modulator
  - b) Demodulator
  - c) Both (a) & (b)
  - d) None of the above

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