



**MS – 526**

Version Code

-19-

**E**

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

**COMPUTER FUNDAMENTALS**

Question Booklet Sl. No.

**612070**

**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 of the following is not a special program in MS-OFFICE ?
  - a) Chart
  - b) Clip Art
  - c) Word Art
  - d) Paint Art
  
2. Justification is \_\_\_\_\_ in MS-WORD.
  - a) type of alignment
  - b) print option
  - c) font style
  - d) page style
  
3. MS-EXCEL is a \_\_\_\_\_ software.
  - a) Graphics
  - b) Spreadsheet
  - c) Word processing
  - d) Presentation software
  
4. Merge cells option will
  - a) make two cells into one
  - b) delete cells
  - c) insert cells
  - d) make cells to split into two
  
5. 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
  
6. \_\_\_\_\_ 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
  
7. A hacker acquires your password by
  - a) spoofing
  - b) phishing
  - c) spamming
  - d) bugging

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14. VGA is
- a) Video Graphics Array
  - b) Visual Graphics Array
  - c) Volatile Graphics Adaptor
  - d) Video Graphics Adaptor
15. MICR stands for
- a) Magnetic Ink Character Recognition
  - b) Magnetic Ink Code Reader
  - c) Magnetic Ink Cases Reader
  - d) None
16. 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
17. Accuracy, storage, fast, versatility and automatic are characteristics of
- a) Washing machine
  - b) Television
  - c) Computer
  - d) Calculator
18. Which of the following is System Software ?
- a) Linux
  - b) Word
  - c) Excel
  - d) Tally
19. Android, Blackberry OS and Symbian are
- a) Games
  - b) Operating system for mobiles with touch screen
  - c) Applications
  - d) Electronic gadgets
20. Supercomputers in India
- a) PARAM 8000
  - b) PARAM Yuva
  - c) SAGA-220
  - d) All of the above

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21. \_\_\_\_\_ invented WWW.
- a) Bill Gates
  - b) Robert Tannenbaum
  - c) Jim Berner Lee
  - d) None of the above
22. A GUI is a
- a) Hardware
  - b) Language Interpreter
  - c) Software Interface
  - d) Operating System
23. Basic communication language or protocol of the Internet is
- a) TCP/IP
  - b) HTTP
  - c) POP
  - d) SMTP
24. DATE is \_\_\_\_\_ command in DOS.
- a) Internal
  - b) External
  - c) Both (a) & (b)
  - d) None
25. DOS wildcards are \_\_\_\_\_ & \_\_\_\_\_.
- a) \*, 1
  - b) \*, ?
  - c) +, ?
  - d) \*, @
26. 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
27. The errors that a compiler points out
- a) Syntax errors
  - b) Semantic errors
  - c) Logical errors
  - d) None of the above

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28. In binary arithmetic,  $1+1 =$
- a) 2                                      b) 0                                      c) 1                                      d) 10
29. One kilobyte means
- a)  $2^2$  bytes                                      b)  $2^{10}$  bytes  
c)  $2^{100}$  bytes                                      d) None
30. CPU chip or Microprocessor is made up of
- a) Carbon                                      b) Copper  
c) Silica                                      d) None
31. Which number system is followed in a typical 32-bit computer ?
- a) Binary                                      b) Decimal  
c) Hexadecimal                                      d) Octal
32. 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
33. The Pentium microprocessors were developed by
- a) Motorola                                      b) Intel  
c) Stephen Mors                                      d) None
34. Which of the following is not an input device ?
- a) Touch screen                                      b) Mouse  
c) Printer                                      d) Joystick
35. Which of the following is not an operating system ?
- a) Android                                      b) MAC OS  
c) Samsung                                      d) Linux

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36. 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
37. 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
38. 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)
39. An E-commerce website must provide
- a) Transaction processing
  - b) Shopping cart capabilities
  - c) A catalog display
  - d) All of the above
40. What is used to track web customers ?
- a) Database
  - b) Cookies
  - c) Hidden files
  - d) All of the above
41. NIC is a
- a) Software
  - b) Hardware
  - c) Electronic device
  - d) Both (b) & (c)
42.  $(11001)_2 + (10)_2 = ( \quad )_2$
- a)  $(11111)_2$
  - b)  $(11011)_2$
  - c)  $(11001)_2$
  - d)  $(11010)_2$

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43. Alt + F4 will
- a) Close the current window
  - b) Shuts down the computer
  - c) Either (a) or (b)
  - d) None of the above.
44. Banking and financing websites use
- a) HTTP
  - b) HTTPS
  - c) FTP
  - d) POP
45. Convert  $(1110001100)_2$  to hexadecimal
- a)  $(C83)_{16}$
  - b)  $(38C)_{16}$
  - c)  $(1614)_{16}$
  - d)  $(4161)_{16}$
46. A \_\_\_\_\_ connects devices which work on different protocols.
- a) Protocols
  - b) Models
  - c) Gateways
  - d) Ports
47. \_\_\_\_\_ line in an email describes its contents.
- a) To
  - b) Subject
  - c) Body
  - d) CC
48. E-mail address separates the user name from the email service provider using
- a) &
  - b) @
  - c) %
  - d) \*
49. Convert  $(111101)_2$  to decimal number system
- a) 61
  - b) 60
  - c) 59
  - d) 56
50. MODEM is
- a) Modulator
  - b) Demodulator
  - c) Both (a) & (b)
  - d) None of the above

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- 51. 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
  
- 52. Windows is a \_\_\_\_\_ based operating system.
  - a) CUI
  - b) GUI
  - c) Both (a) & (b)
  - d) None of the above
  
- 53. The root directory is
  - a) Folders
  - b) Directory
  - c) Documents
  - d) Base directory from which all other directories are created
  
- 54. FOR statement in BASIC is used for
  - a) Decision making
  - b) Looping
  - c) Terminate a program
  - d) Input
  
- 55. The \_\_\_\_\_ statement in BASIC is used for computing formulas or assigning a value to a variable.
  - a) IF
  - b) LET
  - c) FOR
  - d) END
  
- 56. 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

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57. ASCII code uses
- a) 8 bits
  - b) 7 bits
  - c) 4 bits
  - d) 16 bits
58. Laser printers are
- a) Impact printers
  - b) Non-impact printers
  - c) Manual printers
  - d) None of the above
59. AND, OR & NOT are
- a) Logical Operators
  - b) Relational Operators
  - c) Arithmetic Operators
  - d) None of the above
60. Which command in DOS displays the files in the directory ?
- a) DIR
  - b) COPY
  - c) DATE
  - d) EDIT
61. The process of retaining data for future use is
- a) reading
  - b) writing
  - c) storing
  - d) coding
62. Example of alpha-numerical data
- a) Employee address
  - b) Marks
  - c) Bank balance
  - d) Age
63. \_\_\_\_\_ helps user programs to interact with the hardware.
- a) Operating environment
  - b) System environment
  - c) Operating system
  - d) None
64. This is used to create webpages
- a) URL
  - b) HTML
  - c) C
  - d) C++
65. Printer resolutions are measured in
- a) bits per inch
  - b) dots per inch
  - c) dots per cm
  - d) bits per cm

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66. Execution of two or more processes by a single processor is
- a) Multiprogramming
  - b) Multiprocessing
  - c) Time sharing
  - d) None
67. Flowcharts and algorithms are used for
- a) Better programming
  - b) Efficient coding
  - c) Easy testing and debugging
  - d) All of the above
68. A slide rule is a /an
- a) Analog computer
  - b) Digital computer
  - c) Hybrid computer
  - d) None of the above
69. Primary memory is \_\_\_\_\_ and secondary storage is \_\_\_\_\_
- a) temporary, permanent
  - b) permanent, temporary
  - c) slow, fast
  - d) none of the above
70. 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
71. Which of the following is not a transmission medium ?
- a) telephone lines
  - b) co-axial cables
  - c) modem
  - d) microwave systems
72. Software such as explorer and firefox are referred to as
- a) System software
  - b) Utility software
  - c) Browsers
  - d) Internet tools

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80. Terminal symbol in flow charts indicates
- a) End
  - b) Process
  - c) Decision
  - d) Input/output
81. Before a disk can be used for first time, it has to be
- a) Addressed
  - b) Formatted
  - c) Reformatted
  - d) Arranged
82. 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
83. \_\_\_\_\_ is the science that attempts to create machines, which think like human beings.
- a) Data Mining
  - b) Artificial Intelligence
  - c) Multimedia Technology
  - d) Forensics
84. Print  $5+2 - 3*5$
- a) 10
  - b) - 8
  - c) 8
  - d) 20
85. 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

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86. 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
87. Which option is not available in MS-EXCEL ?
- a) Mail Merge
  - b) Charts
  - c) Formulas
  - d) Shapes
88. Special effects used to introduce slides in a presentation are called
- a) Effects
  - b) Custom Animation
  - c) Transitions
  - d) Preset Animation
89. To give a powerpoint presentation you should choose
- a) Normal view
  - b) Slide show view
  - c) Slide sorter view
  - d) Outlines view
90. 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
91. Which of the following is a First Generation Computer ?
- a) EDSAC
  - b) IBM-1401
  - c) CDC-1604
  - d) ICL-2900
92. Second generation computers used
- a) Transistors
  - b) Vacuum tubes and valves
  - c) Integrated circuits
  - d) None of the above

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93. 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
94. Machine language is
- a) Machine dependent
  - b) Difficult to program
  - c) Error prone
  - d) All of the above
95. The communication line between the CPU, memory and peripherals is called a
- a) Bus
  - b) Line
  - c) Media
  - d) Cable
96. CTRL + B is the short cut key for
- a) Border
  - b) Big
  - c) Bold
  - d) Box
97. Which of the following is a pictorial representation of an algorithm ?
- a) Pseudo code
  - b) Program
  - c) Flowchart
  - d) Algorithm
98. Borders can be applied to
- a) Cells
  - b) Paragraphs
  - c) Text
  - d) All of the above
99. Portrait and landscape are
- a) Paper size
  - b) Page layout
  - c) Page orientation
  - d) All of the above
100. Which of the following is a font style ?
- a) Superscript
  - b) Subscript
  - c) Centre
  - d) Underline

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