



AS – 406

Version Code

A

IV Semester B.A./B.Sc./B.Com./B.B.M./B.H.M.
Examination, April/May 2012
(Semester Scheme)

COMPUTER FUNDAMENTALS
(4th Sem. B.A. Fresh + Repeaters) and
(4th Sem. B.A./B.Sc./B.Com./B.B.M./B.H.M. Repeaters)

Question Booklet Sl. No.

612351

Time Allowed : 3 Hours

Maximum Marks : 90

INSTRUCTIONS TO CANDIDATES

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 **90** 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. Computers are used for
 - a) Data processing
 - b) Making movies
 - c) Accounting
 - d) All the above

2. The French Mathematician Blaise Pascal improved the concept in 1642 and produced the
 - a) Pascaline
 - b) Abacus
 - c) Engine
 - d) None of these

3. Which engine was using coded punched cards to provide a constant flow of information ?
 - a) Analytical engine
 - b) Difference engine
 - c) Non-analytical engine
 - d) Modern engine

4. Herman Hollerith had perfected his tabulating system and developed machine called
 - a) Analytical engine
 - b) Tabulation
 - c) Census tabulator
 - d) None of these

5. What is the expansion of ENIAC ?
 - a) Electrical, Numerator, Internet, Analog and Computer
 - b) Electronic, Number of Internet Analog Computer
 - c) Electrical Numerator Internet Analyzer Computer
 - d) Electronic, Numerator, Integrator, Analyzer and Computer

6. Each computer had a different binary-coded program called a
 - a) Languages
 - b) Program
 - c) Machine Language
 - d) Program language

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7. When was transistorize computer system introduced ?
 - a) In 1946
 - b) In 1956
 - c) In 1966
 - d) In 1976

8. The first generation computer started with UNIVAC-I and IBM's 701 for the period
 - a) 1951-1958
 - b) 1941-1948
 - c) 1961-1968
 - d) None of these

9. The Programming language that resemble written English in vocabulary and syntax is
 - a) Machine language
 - b) High-level language
 - c) Low-level language
 - d) Binary language

10. The part of the computer which is called as heart and brain of the computer is
 - a) Monitor
 - b) Printer
 - c) Keyboard
 - d) CPU

11. The electronic device that converts raw data into meaningful information is
 - a) Calculator
 - b) Computer
 - c) Printer
 - d) Mouse

12. The part of computer which is also called as visual display unit is
 - a) Monitor
 - b) ROM
 - c) RAM
 - d) Printer

13. Which computer handles mostly complex scientific and statistical applications or programs ?
 - a) Mainframe Computer
 - b) Super Computer
 - c) Hybrid Computer
 - d) Digital Computer

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14. Indian's first Super Computer is
a) PARM b) FORM c) PERM d) PIRM
15. Micro Computers are smaller than the
a) Super Computer b) Mainframe Computer
c) Mini Computer d) Desktop Computer
16. Computer communication have made
a) Laptop b) Mouse c) Desktop d) Internet
17. The first generation computers are used for accounting purpose such as
a) Scientific computation b) Calculation
c) Operations and symbols d) Payroll and billing
18. The physical equipment which makes up the computer system that we can see and touch is called
a) Software b) Hardware c) Programmer d) None
19. What is the expansion of CPU ?
a) Computer Processing Unit b) Compact Processing Unit
c) Central Processing Unit d) None
20. Modems came into existence in the year
a) 1940's b) 1950's c) 1960's d) 1970's
21. The monitor is the most common
a) Output device b) Input device c) Desktop d) None

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22. An aspect of input/output controller is
a) Buffering b) Data Buffering c) Hard copy d) Soft copy
23. What is the expansion of BIOS ?
a) Basic internal/external system b) Basic input/output system
c) Basic information/operating system d) None
24. What is the expansion of RAM ?
a) Read Access Memory b) Random Access Memory
c) Rom Access Memory d) None
25. The computer loads the operating system from the hard drive into the system's
a) ROM b) CPU c) RAM d) BIOS
26. Which is a pen like device connected by a cable to the display device ?
a) Track ball b) Mouse c) Modems d) Light pen
27. The terminal consists of a small memory known as
a) VDU terminal b) CRTube c) Keyboard d) Buffer
28. Line printers are called
a) Impact printers b) Letter-quality printers
c) Line/page printers d) None of these
29. In punched cards a hole is punched to represent the binary and the absence of a hole represent binary
a) 1 b) 0 c) Both d) None

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30. To edit the text scanned by optical scanners and to translate the image into ASCII characters the type of system required is
- a) OCR b) OMR c) MICR d) None
31. The abbreviation of OCR is
- a) Optical computer region
b) Optical character reader
c) Optical computer recognition
d) Optical character recognition
32. Dot matrix printer is a type of character printer where character printed are made up of
- a) Lines b) Dots c) Circles d) Designs
33. Bar codes reader is a type of input device where super mats use a barcode system called
- a) Optical character recognition b) Optical mark reader
c) Universal product code d) micr
34. The printer that work by striking an ink ribbon is called
- a) Non-impact printers b) Laser printers
c) Impact printers d) Chain printers
35. System software doesn't include
- a) Programming language b) Assembly language
c) Operating d) Language

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36. The step by step problem solving procedure carried out by the computer as one of the step of problem solution is called
- a) Algorithm
 - b) Flowchart
 - c) Problem solving
 - d) Problem analysis
37. Dennis Ritchie of bell laboratories introduced a language called C to implement the Unix OS in
- a) 1952
 - b) 1942
 - c) 1962
 - d) 1972
38. The software that creates multimedia is called
- a) Authoring software
 - b) Multimedia software
 - c) Multimedia authoring
 - d) None
39. VDU screen of MS-DOS can cleared of the contents using the command is
- a) DEH
 - b) REN
 - c) CLS
 - d) NEW
40. The external command of MS-DOS used to scan the disk any errors occurred in the disk is
- a) CHKDSK
 - b) SCANDISK
 - c) DISKCOPY
 - d) FORMAT
41. The external command of MS-DOS that is used for displaying the tree structure of directories graphically is
- a) TREE
 - b) CHART
 - c) FORMAT
 - d) PRINT
42. The graphical symbol representing a windows element on the desktop screen is known as
- a) Pictures
 - b) Symbols
 - c) Menus
 - d) Icons

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43. All deleted files and folders are stored in
- a) Recycle bin
 - b) My computer
 - c) My document
 - d) None
44. When the version of DOS 2.00 was developed ?
- a) 1984
 - b) 1986
 - c) 1988
 - d) 1990
45. The type of number that consists of 16 unique symbols as base i.e. the number 0 to 9 the letter A to F is
- a) Hexadecimal number system
 - b) Octal number system
 - c) Binary number system
 - d) Decimal number system
46. In octal format number system, each digit represents the number of binary digit is
- a) One
 - b) Two
 - c) Three
 - d) Four
47. While converting a octal number to decimal number the value of 0.643 is
- a) $(0.8181)_{10}$
 - b) $(0.188)_{10}$
 - c) $(0.817)_{10}$
 - d) none of these
48. The integrated collection of logically related data elements is called
- a) Data storage
 - b) Data collection
 - c) Data transformation
 - d) Data base
49. The software package that helps to create and edit a document is
- a) Word processor
 - b) Microsoft office
 - c) Microsoft outlook
 - d) None

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50. The feature of word processors that allows to change fonts, font size and type of face etc. within a document is
- a) Formatting
 - b) Adjusting
 - c) Word art
 - d) Font specification
51. The feature of word processor which is a character or word that represents a series of keystrokes is
- a) Macros
 - b) Layout
 - c) Merges
 - d) Windows
52. The last line on the computer screen which is known as status area or
- a) Title bar
 - b) Tool bar
 - c) Status bar
 - d) Menu bar
53. The overview of MS-Word the type of bar which tells us which application packages is currently running and which documents is current open is
- a) Tool bar
 - b) Menu bar
 - c) Task bar
 - d) Title bar
54. Spread sheet is also known as
- a) MS-Excel
 - b) MS-Word
 - c) MS-Office
 - d) Document
55. In MS-Excel work sheet the cell in which we are working is known as
- a) Cell
 - b) Cell address
 - c) Working cell
 - d) Active cell
56. The type of formula in MS-Excel which conduct conditional, tests on values and formulas and executes some operation based upon the results of the text is
- a) Count()
 - b) Average()
 - c) If()
 - d) Sum()

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57. For insertion of cells rows, columns, worksheet and chart etc. we have to go the option in menu bar is
a) File menu b) View menu c) Format menu d) Insert menu
58. The shortcut key used to replace the text which is found and mentioned is
a) Ctrl+H b) Ctrl+R c) Ctrl+G d) Ctrl+F
59. The option in a tool menu which gathers information from the user and then perform at a certain type of output is
a) Option b) Macro c) Wizard d) Add-ins
60. The option in data menu which provides professional predesigned presentation layouts is
a) Template wizard b) Templates
c) Consolidate d) Both a and b
61. In MS-Power point the option in view menu which displays the objector text without putting it on the clipboard is
a) Slide sorter b) Slide show c) Notepage d) Master
62. The custom animation adds or changes animation effects on the current slide in power point where custom animation option can be viewed in
a) Format menu b) Slide show c) Tools menu d) Edit menu
63. BASIC program deals with two types of constants i.e. string constant and
a) Numeric constant b) Symbol constant
c) Both a and b d) None

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64. BASIC language has its own set of words such as REM, INPUT, PRINT, LET, READ, DATA, END are known as
- a) Shortcuts
 - b) Short form
 - c) Keywords
 - d) Information
65. The type of statement used in program to provide data to a variable is
- a) DATA statement
 - b) RESTORE statement
 - c) INPUT statement
 - d) LET statement
66. To create a loop in the program the command used is
- a) If..GOTO
 - b) WHILE..WEND
 - c) DO..LOOP
 - d) FOR..LOOP
67. The collection of similar data in a program is called
- a) Statement
 - b) Information
 - c) Array
 - d) Loop
68. What is the expansion of LANs ?
- a) Local area networks
 - b) Language area networks
 - c) Local access networks
 - d) None
69. Reference model is known as
- a) Open system interconnection reference model
 - b) Open interconnection model
 - c) Open reference model
 - d) Open model interconnection system

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70. Data flows in only one direction on the data communication line in
- a) Simplex
 - b) Half-duplex
 - c) Full-duplex
 - d) None
71. The private owned networks within a single building or campus up to few kilometers in size is
- a) LAN
 - b) WAN
 - c) MAN
 - d) None
72. A collection of interconnect networks is called an inter networking or
- a) Internet
 - b) WAN
 - c) LAN
 - d) MAN
73. During the cold war in 1969 the internet began as the
- a) ARPANET
 - b) INTRANET
 - c) EXTRANET
 - d) INTERNET
74. In 1990 an internet protocol was introduced that can communicate text and graphic information on the internet that is
- a) HTTP
 - b) HTML
 - c) Website
 - d) WWW
75. Data flows in both direction simultaneously in
- a) Simplex
 - b) Half duplex
 - c) Full duplex
 - d) None
76. Which is the type of cable that consists of two independently insulated wires twisted around one another ?
- a) Two pair cable
 - b) Template cable
 - c) Twisted pair cable
 - d) None of these

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77. The computer language that is used to create WWW page is called
- a) HEEP
 - b) Machine language
 - c) HTML
 - d) Binary language
78. Which of the following does not belong to the group ?
- a) Electronic cash
 - b) Electronic cheques
 - c) Mart Cards
 - d) Gift cards
79. Which is a transparent thin fiber for transmitting light ?
- a) Coaxial cable
 - b) Twisted pair
 - c) Optical fiber
 - d) None of these
80. What is the expansion of FTP ?
- a) File transfer protocol
 - b) Functional transfer performance
 - c) File transfer performance
 - d) None
81. The client software for world wide web is called a
- a) Spread sheet
 - b) Email
 - c) Website
 - d) Web browsers
82. What is the short form of "Transmission Control Protocol and Internet Protocol" ?
- a) TCPIP
 - b) TCPI
 - c) TCP/IP
 - d) TPIP
83. National Science Foundation was introduced in
- a) 1980
 - b) 1982
 - c) 1984
 - d) 1986

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84. Every data file or document on the internet also has a unique address called a
- a) Uniform Resource Locators
 - b) Uniform Resource Languages
 - c) Utility Resource Locators
 - d) Utility Resource Languages
85. 1 GB = _____ MB.
- a) 1000
 - b) 24
 - c) 1024
 - d) 100
86. DOS is
- a) Hardware
 - b) Software
 - c) Operating System
 - d) Both b and c
87. DBMS stands for
- a) Database Machine System
 - b) Database Maintenance System
 - c) Database Management System
 - d) None of these
88. Games are found in
- a) Control panel
 - b) Accessories
 - c) Recycle bin
 - d) Search
89. Mouse has
- a) 2 or 3 buttons
 - b) 4 or 6 buttons
 - c) Only 1 button
 - d) None
90. An example for volatile memory is
- a) RAM
 - b) DVD
 - c) Hard disk
 - d) Floppy

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