

UNIVERSITY OF CALICUT
SCHOOL OF DISTANCE EDUCATION

BMCC

(2011 Admission onwards)

III SEMESTER

CORE COURSE

INTRODUCTION TO COMPUTER

QUESTION BANK

1. Which is not a hardware component of a computer system?
 - a) CPU
 - b) hard disk
 - c) compiler
 - d) monitor
2. Which is known as the heart of a computer system?
 - a) memory
 - b) mouse
 - c) CPU
 - d) keyboard
3. Choose the five most essential hardware components of a computer system?
 - a) CPU, CD-ROM, pendrive, keyboard, sound card
 - b) Memory, Video Card, Monitor, keyboard, mouse.
 - c) Modem, Keyboard, Word Processor, Printer, flashmemory.
 - d) CPU, memory, system bus, input, output.
4. How do the main components of the computer communicate with each other?
 - a) system bus
 - b) memory
 - c) keyboard
 - d) monitor
5. What does ALU stand for?
 - a) Asymmetrical Linking Unit
 - b) Arithmetic Logic Unit
 - c) Alternate Logic Use
 - d) Artificial Linking Usage

6. CD-ROM Stands for
 - a) Computed Data Read Only Memory
 - b) Compact Data Read Only Memory
 - c) Computable Disk Read Only Memory
 - d) Compact Disk Read Only Memory
7. VGA is
 - a) Video Graphics Array
 - b) Visual Graphics Attribute
 - c) Volatile Graphics Array
 - d) Video Graphics Adapter
8. WAN stands for
 - a) Wild Area Network
 - b) Wide Area Network
 - c) Wide Array Net
 - d) Wireless Area Nation
9. Who is not related to computers?
 - a) Von Neumann
 - b) Charles Babbage
 - c) Walt Whitman
 - d) George Stibitz
10. SSD stands for?
 - a) Super Semi Device
 - b) Solid State Drive
 - c) Super State Device
 - d) State Secured Device
11. UPS Stands for
 - a) Unified Power Structure
 - b) Uninterrupted Power Supply
 - c) Unordered Privilege Structure
 - d) United Preordered Supply
12. The Number system based “0” and “1” only is known as
 - a) Binary System
 - b) Binding System
 - c) Letter System
 - d) Hexadecimal System
13. Which of the following is not a secondary storage device?
 - a) Pen Drive
 - b) Hard disk
 - c) DVD
 - d) Random Access Memory
14. ‘Track and sector’ is associated with
 - a) Computer language
 - b) Data storage on disk
 - c) Artificial intelligence
 - d) Display resolution

15. What does SPOOL stand for?
- a) Speed of online
 - b) Special Privilege Operations On List
 - c) Simultaneous Peripheral Operations Online
 - d) None of these
16. Optical disk is associated with?
- a) Magnetic read/write
 - b) Laser beam
 - c) Pixels
 - d) None of these
17. The unit that is suitable to specify hard disk storage capacity is
- a) Hz
 - b) m/s
 - c) mg
 - d) GB
18. Which is an output device?
- a) Graphics card
 - b) CPU
 - c) monitor
 - d) mouse
19. Which component is used to input data into a computer?
- a) Printer
 - b) keyboard
 - c) CPU
 - d) Hard disk
20. Which component is used to produce hard-copy output?
- a) Sound card
 - b) Graphics card
 - c) Plotter
 - d) monitor
21. The access method used for magnetic tape was _____
- a) Direct
 - b) Random
 - c) Sequential
 - d) None of the above
22. device driver is a
- a) hardware
 - b) software
 - c) communication device
 - d) none of these
23. The language that the computer can understand and execute is _____
- a) Application software
 - b) Machine language
 - c) compiler
 - d) interpreter

24. Actual execution of instructions in a computer takes place in
- a) ALU
 - b) Control Unit
 - c) Storage unit
 - d) RAM
25. Which of the following is a primary storage
- a) Hard disk
 - b) RAM
 - c) Flash memory
 - d) None of these
26. Operating system
- a) Efficiently converts high level language to computer understandable form
 - b) Provides a layered, user-friendly interface for the user, with the kernel
 - c) Enables a programmer to have an interface with the database
 - d) Never does anything for memory management
27. A program in execution is known as
- a) job
 - b) unit
 - c) process
 - d) None of the above
28. Modem stands for
- a) Moduled memory
 - b) Modulator demodulator
 - c) Mixed operating device memory
 - d) None of the above
29. Resolution related to
- a) Unit for measuring storage capacity
 - b) Size of audio clip
 - c) speed of communication
 - d) clarity of vision
30. Which is not a network topology
- a) Bus topology
 - b) Ring topology
 - c) Mesh topology
 - d) Dish topology
31. which is not a data structure?
- a) STACK
 - b) QUEUE
 - c) LinkedList
 - d) none of these
32. Android is a
- a) Newly launched laptop name
 - b) mobile OS
 - c) network protocol
 - d) picture format

33. ReFS related to
- File system in windows XP
 - Audio format launched in 2012
 - File system in windows 8
 - None of these
34. Ubuntu is a
- Linux OS
 - Windows OS
 - Laptop name
 - None of these
35. NTFS is related to
- Windows file system
 - Unix file system
 - Linux file system
 - None of these
36. Operating system manages
- Memory
 - Processors
 - I/O devices
 - All of the above
37. ASCII code 66 stands for value
- A
 - B
 - a
 - b
38. Which statement is not true?
- Mac is an operating system.
 - Fedora is a type of linux operating system.
 - Postgres is a type of DBMS.
 - In Real time operating system, response time is not at all crucial.
39. The file system “NTFS” stands for
- New type file system
 - Never terminated file system
 - New technology file system
 - Non terminated file system
40. Which is not a linux operating system?.
- Ubuntu
 - Redhat
 - Mandriva
 - Mac
41. Which is most related to data redundancy in databases?
- Data integrity
 - Data replication
 - Data communication
 - Data security

42. Which is not a database product?
- a) postgres
 - b) mysql
 - c) oracle
 - d) OpenGL
43. What is DOS?
- a) Do on service
 - b) Disk Operating system
 - c) Disk on safety
 - d) Data On Source
44. Each TCP/IP packet must contain
- a) Only Source address
 - b) Only destination address
 - c) Source and destination address
 - d) Source or destination address
45. Which is not true?
- a) UDP is un reliable datagram service
 - b) UDP is often used to transport voice and video data streams
 - c) TCP is connection-oriented
 - d) TCP is not reliable
46. How many layers are in TCP/IP model?
- a) 8
 - b) 5
 - c) 6
 - d) 7
47. In OSI, which layer is responsible for packet forwarding and routing?
- a) Presentation layer
 - b) Network layer
 - c) Session layer
 - d) Transport layer
48. In OSI, which layer is responsible for media access control, flow control and error checking?
- a) Network layer
 - b) Session layer
 - c) Data link layer
 - d) Transport layer
49. HTTP stands for
- a) Hyper text transfer protocol
 - b) Hibernate temporary time period
 - c) High time transcript protocol
 - d) none of these
50. The region against which an object is to be clipped is called:
- a) pixel
 - b) Clip Window
 - c) View area
 - d) Control panel

51. OpenGL is related to
- Word processing
 - Text processing
 - Computer graphics
 - Statistical calculations
52. Cohen-Sutherland clipping algorithm is a
- Circle modifying algorithm
 - Line clipping algorithm
 - Area measuring algorithm
 - None of the above
53. In Raster scan displays picture definition is stored in a memory area called:
- TP variable
 - Pixel circle
 - Refresh buffer
 - Pixel unit
54. Pen plotter is an example for
- Raster scan hard copy device
 - Random scan hard copy device
 - Raster scan soft copy device
 - None of the above
55. Which of the following is related to 2D transformation:
- shearing
 - scaling
 - translation
 - all of the above
56. Which of the following are related to monitor?
- LCD
 - LED
 - TFT
 - all of the above
57. G2G in e-gov refers to?
- Giga to Giga
 - Government to Government
 - Gate to Giga
 - Guaranteed to Gain
58. Which can be treated as a controversy of e-government?
- convenience
 - Democratization
 - speed
 - digital divide
59. An algorithm should definitely have:
- finiteness
 - output
 - definiteness
 - all of the above

60. Rendering is the process
- slowing the speed of data communication
 - generating an image from a model by means of computer programs
 - Converting an audio file in to another format
 - None of these
61. DVST stands for:
- Driver Virus Storing Time
 - Device Valued Storage Track
 - Direct View Storage Tube
 - None to the above
62. Calligraphic display is:
- Random scan display
 - Raster scan display
 - Both of these
 - None of these
63. CorelDraw is
- Audio editor
 - A vector graphics editor
 - Word processing software
 - Accounting package
64. What does GIF stand for?
- Guiding Interface Frame
 - Graphics Interchange Format
 - Group Interchange Form
 - None of these
65. The meaning of the PNG is:
- Point Neutral Graphics
 - Portable Network Graphics
 - Preordered Network Groups
 - Point Net Group
66. Which is not related to internet?
- IE
 - Mozilla
 - google Chrome
 - VLC player
67. MIPS is related to
- measure of speed of computer
 - volume of data storage
 - clarity of an audio
 - clarity of a video
68. MICR stands for
- magnetic ink character recognition
 - Multiple Internal character registry
 - More Information Character Register
 - None of these

69. Which is not an audio/video format
- a) mp3
 - b) WAV
 - c) mp4
 - d) JPEG
70. Interactive computer graphics uses various kinds of input devices such as
- a) Mouse
 - b) Graphic tablet
 - c) Joystick
 - d) All of these
71. The application area of multimedia are
- a) industry
 - b) Education and textbook
 - c) CAD and entertainment
 - d) All of these
72. CAD means
- a) Customer Aided design
 - b) Computer art design
 - c) Computer aided design
 - d) None of these
73. A display controller serves to pass the contents of
- a) Frame buffer to monitor
 - b) Monitor to frame buffer
 - c) Both a & b
 - d) None of these
74. LCD stands for
- a) Liquid core display
 - b) Liquid crystal display
 - c) Liquid crystal diagram
 - d) None of these
75. The complex graphics operations are
- a) Selection
 - b) Separation
 - c) Clipping
 - d) None of these
76. The smallest addressable screen element is called?
- a) Pixel
 - b) Graph
 - c) Voltage level
 - d) Colour info
77. Which one of the following is not considered as a system software?
- a) Assembler
 - b) Interpreter
 - c) Compiler
 - d) Tally

78. Which of the following is suitable for connecting different computers in an organised manner within an office building?
- a) MAN
 - b) WAN
 - c) ANN
 - d) LAN
79. Which is not a linux filesystem?
- a) ext3
 - b) ext4
 - c) ReFS
 - d) ext2
80. Which is the latest version of windows in PC?
- a) windows XP
 - b) windows 7
 - c) windows 8
 - d) Ubuntu
81. A computer program that translates one program instruction at a time into machine language is called?
- a) Interpreter
 - b) CPU
 - c) Compiler
 - d) Simulator
82. Which one of the following is not related to multimedia?
- a) FoxPro
 - b) Animatorpro
 - c) Director
 - d) Author ware
83. The main purpose of time sharing used in computers is to make the best use of the?
- a)Hard disk
 - b)Peripherals
 - c)CPU
 - d)Flash memory
84. The name given to a sequence of instructions in a computer language, to get the desired result is?
- a) program
 - b) decision table
 - c) pseudo code
 - d) algorithm
85. Choose the latest processor for PC from the following?
- a) intel core i3
 - b) intel dual core
 - c) AMD Athelon Phenom II X2
 - d) intel core i7

86. USB stands for
- a) Ultra Serial Bus
 - b) Unlimited Structured Bit
 - c) Universal Serial Bus
 - d) Unified Status Bus
87. A language translator is best described as?
- a) A hardware component
 - b) A system software
 - c) An application software
 - d) None
88. Choose the one which is object oriented
- a) java
 - b) pascal
 - c) c
 - d) cobol
89. SQL means
- a) Strategic Querying Level
 - b) Structured Query Language
 - c) Software quality language
 - d) Software Quality Level
90. The function of assembler is
- a) Transforming high level language to binary language
 - b) Transforming binary language to high level language
 - c) Transforming assembly language into machine code
 - d) Transforming high level language assembly language
91. Which is the extension not suitable to an ms-word file
- a) .doc
 - b) .docx
 - c) .rtf
 - d) .jpeg
92. OOP stands for
- a) Odd Object Ordering
 - b) Open Object Orientation
 - c) Ordered Object Orientation
 - d) Object Oriented Programming
93. Which is the symbol we use as separator in directory path specification in linux?
- a)/
 - b)\
 - c)|
 - d)>
94. Which command in linux displays the contents of a file
- a) list
 - b) show
 - c) cat
 - d) see

95. mv is a
- a) unix command
 - b) Dos command
 - c) C language keyword
 - d) java language keyword
96. ICT stands for
- a) Information and Communications Technology
 - b) Integrated Circular Technology
 - c) Intensive Computer Techniques
 - d) Interfacing Computer Theories
97. The analytical engine which was designed in 1830's by
- a) Von Neumann
 - b) Charles Babbage
 - c) Stephen Cook
 - d) Edsger Dijkstra
98. The term 'order of complexity' is related to
- a) Keywords in programming language
 - b) efficiency of algorithms
 - c) The processor type of a PC
 - d) object oriented databases
99. FTP stands for
- a) Find Trackby Pont
 - b) File Transfer Protocol
 - c) Function Translate Protocol
 - d) Fourier Type Performance
100. Example for a webserver
- a) Oracle Server
 - b) EJB Server
 - c) Apache HTTP Server
 - d) IE
101. ROM Stands for
- a) Random Only Memory
 - b) Row Order Memory
 - c) Read Only Memory
 - d) Ready Other Memory
102. Google is a
- a) Webserver
 - b) search engine
 - c) application server
 - d) Programming Language
103. Netscape is related to
- a) Webserver
 - b) search engine
 - c) web browser
 - d) database

104. SDLC stands for
- a) Structured Design of Linked Components
 - b) Software Development Life Cycle
 - c) Strictly Defined Life Circle
 - d) Soft Structured Life Configuration
105. MIMD stands for the architecture
- a) Multiple Interface Multiple Definitions
 - b) Multiple Instruction Multiple Data
 - c) More Input Many Data
 - d) Many Input More Data
106. FIFO stands for
- a) First in First Out
 - b) First Instruction First Order
 - c) First Interface First Order
 - d) None of these
107. Example for an open source database system
- a) Oracle
 - b) PHP
 - c) MySQL
 - d) SQL Server
108. Example for a data structure
- a) while
 - b) array
 - c) go to
 - d) stop
109. RPC stands for
- a) Remote Procedure Call
 - b) Recent Procedure Call
 - c) Recursive Procedure Call
 - d) Recent Process Call
110. The extension .xls is associated with
- a) word file
 - b) pdf file
 - c) excel file
 - d) bitmap file

ANSWER KEY

1.c	2.c	3.d	4.a	5.b	6.d	7.a
8.b	9.c	10.b	11.b	12.a	13.d	14.b
15.c	16.b	17.d	18.c	19.b	20.c	21.c
22.b	23.b	24.b	25.b	26.b	27.c	28.b
29.d	30.d	31.d	32.b	33.c	34.a	35.a
36.d	37.b	38.d	39.a	40.d	41.b	42.d
43.b	44.c	45.d	46.b	47.b	48.c	49.a
50.b	51.c	52.b	53.c	54.b	55.d	56.d
57.b	58.d	59.d	60.b	61.c	62.a	63.b
64.b	65.b	66.d	67.a	68.a	69.d	70.d
71.d	72.c	73.a	74.b	75.c	76.a	77.d
78.d	79.c	80.c	81.a	82.a	83.c	84.a
85.d	86.c	87.b	88.a	89.b	90.c	91.b
92.d	93.a	94.c	95.a	96.a	97.b	98.b
99.b	100.c	101.c	102.b	103.c	104.b	105.b
106.a	107.c	108.b	109.a	110.c		

(C)

Reserved