Multiple Choice Question & Answer

Subject - Computer application

1st & 2nd semester

Govt. Polytechnic bolangir

1. The term 'Computer' is derived from..........
   a. Latin   b. German   c. French   d. Arabic
2. Who is the inventor of "Difference Engine"?
   a. Allen Turing   b. Charles Babbage   c. Simur Cray   d. Augusta Adaming
3. Who is the father of Computer?
   a. Allen Turing   b. Charles Babbage   c. Simur Cray   d. Augusta Adaming
4. Who is the father of Computer science?
   a. Allen Turing   b. Charles Babbage   c. Simur Cray   d. Augusta Adaming
5. Who is the father of personal computer?
   a. Edward Robert   b. Allen Turing   c. Charles Babbage d. None of these
6. A CPU contains
   a. a card reader and a printing device   b. an analytical engine and a control unit
   c. a control unit and an arithmetic logic unit   d. an arithmetic logic unit and a card reader
7. Which of the following controls the process of interaction between the user and the operating system?
   a. User interface   b. Language translator
   c.   Platform   d. Screen saver
8. The first computers were programmed using
   a. assembly language   b. machine language
   c.   source code   d. object code

9. ....is a combination of hardware and software that facilitates the sharing of information between computing devices.

   a. network   b. peripheral   c. expansion board   d. digital device

10. Coded entries which are used to gain access to a computer system are called

   a. Entry codes   b. Passwords   c. Security commands d. Code words

11. Which of the following statements is true ?

   a. Minicomputer works faster than Microcomputer

   b. Microcomputer works faster than Minicomputer

   c. Speed of both the computers is the same

   d. The speeds of both these computers cannot be compared with the speed of advanced

12. You organize files by storing them in

   a. archives   b. folders   c. indexes   d. lists

13. What type of resource is most likely to be a shared common resource in a computer Network?

   a. Printers   b. Speakers   c. Floppy disk drives d. Keyboards

14. Which device is required for the Internet connection?

   a. Joystick   b. Modem   c. CD Drive   d. NIC Card

15. What is a light pen?

   a. A Mechanical Input device   b. Optical input device

   c. Electronic input device   d.   Optical output device

16. UNIVAC is

   a. Universal Automatic Computer   b. Universal Array Computer

   c. Unique Automatic Computer   d. Unvalued Automatic Computer

17. CD-ROM stands for

   a. Compactable Read Only Memory   b. Compact Data Read Only Memory

   c. Compactable Disk Read Only Memory   d. Compact Disk Read Only Memory

18. ALU is

   a. Arithmetic Logic Unit   b. Array Logic Unit

   c. Application Logic Unit   d. None of above

19. VGA is

   a. Video Graphics Array   b. Visual Graphics Array

   c. Volatile Graphics Array   d. Video Graphics Adapter

20. IBM 1401 is

   a. First Generation Computer   b. Second Generation Computer

   c. Third Generation Computer   d . Fourth Generation Computer

21. MSI stands for

a. Medium Scale Integrated Circuits   b. Medium System Integrated Circuits

c. Medium Scale Intelligent Circuit   d. Medium System Intelligent Circuit

22. 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

23. WAN stands for

a. Wap Area Network   b. Wide Area Network

c. Wide Array Net   d. Wireless Area Network

24. MICR stands for

a. Magnetic Ink Character Reader   b. Magnetic Ink Code Reader

c. Magnetic Ink Cases Reader   d. None

25. EBCDIC stands for

a. Extended Binary Coded Decimal Interchange Code

b. Extended Bit Code Decimal Interchange Code

c. Extended Bit Case Decimal Interchange Code

d. Extended Binary Case Decimal Interchange Code

26. Which of the following is a part of the Central Processing Unit?

a. Printer   b. Key board

c. Mouse   d. Arithmetic & Logic unit

27. CAD stands for

a. Computer aided design   b. Computer algorithm for design

c. Computer application in design   d. Computer analogue design

28. Junk e-mail is also called

a. spam   b. spoof

c. sniffer script   d. spool

29. Hackers

a. all have the same motive

b. break into other people's computers

c. may legally break into computers as long as they do not do any damage

d. are people who are allergic to computers

30. What type of computers are client computers (most of the time) in a client-server system?

a. Mainframe   b. Mini-computer

c. Microcomputer   d. PDA

31. A computer cannot 'boot' if it does not have the

a. Compiler   b. Loader

c. Operating System   d. Assembler

32. The amount of vertical space between lines of text in a document is called

    a. double-space   b. line spacing   c. single space   d. vertical spacing

33. Example of non-numeric data is

    a. Employee address   b. Examination score   c. Bank balance   d. All of these

34. What is embedded system?

    a. The programme which arrives by being wrapped in box.

    b. The programme which is the permanent part of the computer

    c. The computer which is the part of a big computer

    d. The computer and software system that control the machine

35. First page of Website is termed as-

    a. Homepage   b. Index   c. JAVA script   d. Bookmark

36. . ... Is the appearance of typed characters?

    a. Size   b. Format   c. Point   d. Colour

37. When a file is saved for the first time

    a. a copy is automatically printed

    b. it must be given a name to identify it

    c. it does not need a name

    d. it only needs a name if it is not going to be printed

38. Office LANS, which are scattered geographically on large scale, can be connected by the use of corporate

    a. CAN   b. LAN   c. DAN   d. WAN

39. Where are data and programme stored when the processor uses them?

    a. Main memory   b. Secondary memory

    c. Disk memory   d. Programme memory

40. . ... represents raw facts, where-as.................. is data made meaningful.

    a. Information, reporting   b. Data, information

    c. Information, bits   d. Records, bytes

41. What characteristic of read-only memory (ROM) makes it useful?

    a. ROM information can be easily updated.

    b. Data in ROM is non-volatile, that is, it remains there even without electrical power.

    c. ROM provides very large amounts of inexpensive data storage.

    d. ROM chips are easily swapped between different brands of computers.

42. What do you call the programs that are used to find out possible faults and their causes?

    a. operating system extensions   b. cookies

    c. diagnostic software   d. boot diskettes

43. Which programming languages are classified as low level languages?

    a. BASIC, COBOL, Fortran   b. Prolog

    c. C, C++   d. Assembly languages

44. Which of the following is not anti- viruses' software?

    a. NAV   b. F-Prot

    c. Oracle   d. McAfee

45. Which device is required for the Internet connection?

    a. Joystick   b. Modem

    c. CD Drive   d. NIC Card

46. What does DMA stand for?

    a. A. Distinct Memory Access   b. Direct Memory Access

    c. Direct Module Access   d. Direct Memory Allocation

47. Which of the following is a storage device?

    a. Tape   b. Hard Disk

    c. Floppy Disk   d. All of the above

48. When did John Napier develop logarithm?

    a. 1416   b. 1614

    c. 1641   d. 1804

49. A normal CD- ROM usually can store up to _____ _data?

    a. 680 KB   b. 680 Bytes

    c. 680 MB   d. 680 GB

50. MIS is designed to provide information needed for effective decision making by?

    a. Consumers   b. Workers

    c. Foremen   d. Managers

51. What is a light pen?

    a. Mechanical Input device   b. Optical input device

    c. Electronic input device   d. Optical output device

52. BCD is

    a. Binary Coded Decimal   b. Bit Coded Decimal

    c. Binary Coded Digit   d. Bit Coded Digit

53. ASCII stands for

    a. American Stable Code for International Interchange

    b. American Standard Case for Institutional Interchange

    c. American Standard Code for Information Interchange

    d. American Standard Code for Interchange Information

54. Which of the following is first generation of computer?

    a. EDSAC   b. IBM-1401   c. CDC-1604   d. ICL-2900

55. Chief component of first generation computer was

    a. Transistors   b. Vacuum Tubes and Valves

    c. Integrated Circuits   d. None of above

56. FORTRAN is

    a. File Translation   b. Format Translation

    c. Formula Translation   d. Floppy Translation

57. EEPROM stands for

    a. Electrically Erasable Programmable Read Only Memory

    b. Easily Erasable Programmable Read Only Memory

    c. Electronic Erasable Programmable Read Only Memory

    d. None of the above

58. Second Generation computers were developed during

    a. 1949 to 1955   b. 1956 to 1965

    c. 1965 to 1970   d. 1970 to 1990

59. The computer size was very large in

    a. First Generation   b. Second Generation

    c. Third Generation   d. Fourth Generation

60. Microprocessors as switching devices are for which generation computers

    a. First Generation   b. Second Generation

    c. Third Generation   d. Fourth Generation

61. Which of the following devices can be sued to directly image printed text?

    a. OCR   b. OMR

    c. MICR   d. All of above

62. The output quality of a printer is measured by

    a. Dot per inch   b. Dot per sq. inch

    c. Dots printed per unit time   d. All of above

63. In analogue computer

    a. Input is first converted to digital form   b. Input is never converted to digital form

    c. Output is displayed in digital form   d. All of above

64. In latest generation computers, the instructions are executed

    a. Parallel only   b. Sequentially only

    c. Both sequentially and parallel   d. All of above

65. Who designed the first electronics computer – ENIAC?

    a. Van-Neumann   b. Joseph M. Jacquard

c. J. Presper Eckert and John W Mauchly   d. All of above

66. Who invented the high level language "C"?

    a. Dennis M. Ritchie   b. Niklaus Writh

    c. Seymour Papert   d. Donald Kunth

67. Personnel who design, program, operate and maintain computer equipment refers to

    a. Console-operator   b. Programmer

    c. Peopleware   d. System Analyst

68. When did arch rivals IBM and Apple Computers Inc. decide to join hands?

    a. 1978   b. 1984

    c. 1990   d. 1991

69. Human beings are referred to as Homosapinens, which device is called Sillico Sapiens?

    a. Monitor   b. Hardware

    c. Robot   d. Computer

70. An error in software or hardware is called a bug. What is the alternative computer jargon for it?

    a. Leech   b. Squid

    c. Slug   d. Glitch

71. Modern Computer are very reliable but they are not

    a. Fast   b. Powerful

    c. Infallible   d. Cheap

72. What is the name of the display feature that highlights are of the screen which requires operator attention?

    a. Pixel   b. Reverse video

    c. Touch screen   d. Cursor

73. Personal computers use a number of chips mounted on a main circuit board. What is the common name for such boards?

    a. Daughter board   b. Motherboard

    c. Father board   d. Breadboard

74. In most IBM PCs, the CPU, the device drives, memory expansion slots and active components are mounted on a single board. What is the name of this board?

    a. Motherboard   b. Breadboard

    c. Daughter board   d. Grandmother board

75. What is meant by a dedicated computer?

    a. Which is used by one person only   b. Which is assigned one and only one task

    c. Which uses one kind of software   d. Which is meant for application software

76. The system unit of a personal computer typically contains all of the following except:

a. Microprocessor   b. Disk controller   c. Serial interface   d. Modem

77. A computer program that converts an entire program into machine language is called a/an

a. Interpreter   b. Simulator   c. Compiler   d. Commander

78. 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

79. A small or intelligent device is so called because it contains within it a

a. Computer   b. Microcomputer   c. Programmable   d. Sensor

80. A fault in a computer program which prevents it from working correctly is known as

a. Boot   b. Bug   c. Biff   d. Strap

81. A self replicating program, similar to a virus which was taken from a 1970s science fiction novel by John Bruner entitled the Shockwave Rider is

a. Bug   b. Vice   c. Lice   d. Worm

82. A state. is a bi-stable electronic circuit that has

a. Multivibrator   b. Flip-flop   c. Logic gates   d. laten

83. Unwanted repetitious messages, such as unsolicited bulk e-mail is known as

a. Spam   b. Trash   c. Calibri   d. Courier

84. DOS stands for

a. Disk Operating System   b. Disk operating session

c. Digital Operating System   d. Digital Open system

85. Who is the chief of Microsoft

a. Babbage   b. Bill Gates   c. Bill Clinton   d. none of these

86. Which of the following are input devices?

a. Keyboard   b. Mouse   c. Card reader   d. Any of these

87. Examples of output devices are

a. Screen   b. Printer   c. Speaker   d. All of these

88. Which of the following is also known as brain of computer

a. Control unit   b. Central Processing unit

c. Arithmetic and language unit   d. Monitor

89. IBM stands for

a. Internal Business Management   b. International Business Management

c. International Business Machines   d. Internal Business Machines

90. .... translates and executes program at run time line by line

a. Compiler   b. Interpreter

c. Linker   d. Loader

91. is an OOP principle

   a. Structured programming   b. Procedural programming

   c. Inheritance   d. Linking

92. COBOL is widely used in application s

   a. Commercial   b. Scientific   c. Space   d. Mathematical

93. RAM stands for

   a. Random origin money   b. Random only memory

   c. Read only memory   d. Random access memory

94. 1 Byte =?

   a. 8 bits   b. 4 bits   c. 2 bits   d. 9 bits

95. SMPS stands for

   a. Switched mode Power Supply   b. Start mode power supply

   c. Store mode power supply   d. Single mode power supply

96. The device used to carry digital data on analogue lines is called as

   a. Modem   b. Multiplexer

   c. Modulator   d. Demodulator

97. VDU is also called

   a. Screen   b. Monitor   c. Both 1 & 2   d. printer

98. BIOS stands for

   a. Basic Input Output system   b. Binary Input output system

   c. Basic Input Off system   d. all the above

99. Father of "C' programming language

   a. Dennis Ritchie   b. Prof John Keenly

   c. Thomas Kurtz   d. Bill Gates

100.   The instructions that tell a computer how to carry out the processing tasks are referred to as computer.........

   a. programs   b. processors   c. input devices   d. memory modules

101.   An area of a computer that temporarily holds data waiting to be processed is..........

   a. CPU   b. Memory   c. Storage   d. File

102.   .... is the key to close a selected drop -down list; cancel a command and close a dialog box.

   a. TAB   b. SHIFT   c. ESC   d. F10

103.   .... is the key we use to run the selected command.

   a. SHIFT   b. TAB   c. ENTER   d. CTRL

104.   .... Is the functional key to display save-as box.

   a. F5   b. F6   c. F9   d. F12

105. Data becomes .... when it is presented in a format that people can understand and use

a. processed   b. graphs   c. information   d. presentation

106. The term .... designates equipment that might be added to a computer system to enhance its functionality.

a. digital device   b. system add-on   c. disk pack   d. peripheral device

107. A .... is a microprocessor -based computing device.

a. personal computer   b. mainframe   c. workstation   d. server

108. RAM can be treated as the .... for the computer's processor

a. factory   b. operating room   c. waiting room   d. planning room

109. Which of the following are the functions of a operating system

a. Allocates resources   b. Monitors Activities

c. Manages disks and files   d. All of the above

110. To move a copy of file from one computer to another over a communication channel is called?

a. File transfer   b. File encryption

c. File modification   d. File copying

111. The primary function of the .... is to set up the hardware and load and start an operating system

a. System Programs   b. BIOS

c. CP   d. Memory

112. What kind of memory is both static and non -volatile?

a. RAM   b. ROM   c. BIOS   d. CACHE

113. .... is computer software designed to operate the computer hardware and to provide platform for running application software

a. Application software   b. System software

c. Software   d. Operating system

114. The .... is the amount of data that a storage device can move from the storage medium to the Computer per second

a. data migration rate   b. data digitizing rate

c. data transfer rate   d. data access rate

115. A device, which is not connected to CPU, is called as ....

a. land-line device   b. On-line device

c. Off-line device   d. Device

116. What is the other name for programmed chip?

a. RAM   b. ROM   c. LSIC   d. PROM

117.   On-line real time systems become popular in .... generation

a. First Generation   b. Second Generation

c. Third Generation   d. Fourth Generation

118.   You use a(n) ....., such as a keyboard or mouse, to input information

a. output device   b. input device

c.   storage device   d. processing device

119.   .... is the ability of a device to "jump" directly to the requested data

a. Sequential access   b. Random access

c. Quick access   d. All of the above

120.   .... provides process and memory management services that allow two or more

tasks, jobs, or programs to run simultaneously

a. Multitasking   b. Multithreading

c. Multiprocessing   d. Multicomputing

121.   The task of performing operations like arithmetic and logical operations is called......

a. Processing   b. Storing

c. Editing   d. Sorting

122.   ALU and Control Unit jointly known as

a. RAM   b. ROM   c. CPU   d. PC

123.   RAM is an example of

a. Secondary memory   b. Primary memory

c. Main memory   d. Both (1) and (2)

124.   Magnetic disk is an example of

a. Secondary memory   b. Primary memory

c.   Main memory   d. Both (1) and (2)

125.   Which one of the following is NOT a computer language

a. MS-Excel   b. BASIC

c.   COBOL   d. C++

126.   RAM is also called as

a. Read / Write Memory   b. Long Memory

c. Permanent Memory   d. Primary Memory

127.   .... Store data or information temporarily and pass it on as directed by the control

unit

a. Address   b. Register

c. Number   d. Memory

128. Select the Odd one

a. Operating system   b. Interpreter

c. Compiler   d. Assembler

129. A .... is an additional set of commands that the computer displays after you make a selection from the main menu

a. dialog box   b. submenu

c. menu selection   d. All of the above

130. COBOL is an acronym for.............

a. Common Business Oriented Language   b. Computer Business Oriented Language

c. Common Business Operated Language   d. Common Business Organized Language

131. All of the following are examples of real security and privacy risks EXCEPT

a. hackers   b. Spam

c. Viruses   d. identity theft

132. Which of the following is NOT one of the four major data processing functions of a computer?

a. gathering data   b. processing data into information

c. analyzing the data or information   d. storing the data or information

133. All of the following are examples of storage devices EXCEPT :

a. hard disk drives   b. printers

c . floppy disk drives   d. CD drives

134. The CPU and memory are located on the :

a. expansion board   b. motherboard

c. storage device   d. output device

135. .... is the science that attempts to produce machines that display the same type of intelligence that humans do

a. Nanoscience   b. Nanotechnology

c. Simulation   d. Artificial intelligence (Al)

136. Servers are computers that provide resources to other computers connected to a :

a. networked   b. mainframe

c. supercomputer   d. client

137. When creating a computer program, the .... designs the structure of the program

a. End user   b. System Analyst

c. Programmer   d. All of the above

138. A computer program that converts an entire program into machine language at one time is called a/ an

a. Interpreter   b. simulator   c. characters   d. compiler

139. Computers process data into information by working exclusively with :

  a. multimedia   b. word   c. numbers   d. characters

140. The difference between people with access to computers and the Internet and those without this access is known as the :

  a. digital divide   b. Internet divide   c. Web divide   d. E-illiteracy

141. Computers manipulate data in many ways, and this manipulation is called......

  a. upgrading   b. processing   c. batching   d. utilizing

142. The ability to recover and read deleted or damaged files from a criminal's computer is an example of a law enforcement speciality called:

  a. robotics   b. simulation   c. computer forensics   d. animation

143. Where does most data go first with in a computer memory hierarchy ?

  a. RAM   b. ROM   c. BIOS   d. CACHE

144. The………….data mining technique derives rules from real-world case examples.

  a. Rule discover   b. Signal processing

  c. Neural nets   d. Case-based reasoning

145. …………….are used to identify a user who returns to a Website

  a. Cookies   b. Plug-ins

  c. Scripts   d. ASPs

146. Codes consisting of lines of varying widths or lengths that are computer-readable are known as-

  a. an ASCII code   b. a magnetic tape

  c. an OCR scanner   d. a bar code

147. Why is it unethical to share copyrighted files with your friends?

  a. It is not unethical, because it is legal.

  b. It is unethical because the files are being given for free.

  c. Sharing copyrighted files without permission breaks copyright laws.

  d. It is not unethical because the files are being given for free.

148. Reusable optical storage will typically have the acronym-

  a. CD   b. DVD   c. ROM   d. RW

149. The most common type of storage devices are-

  a. Steel   b. optical   c. magnetic   d. flash

150. A device that connects to a network without the use of cables is said to be-

  a. Distributed   b. free   c. centralized   d. none of these

ANSWERS

Q.No	Answer	Q.No	Answer	Q.No	Answer
1	a	55	b	109	d
2	b	56	c	110	a
3	b	57	c	111	b
4	a	58	b	112	b
5	a	59	a	113	b
6	c	60	d	114	c
7	a	61	a	115	c
8	b	62	b	116	c
9	a	63	b	117	c
10	b	64	c	118	b
11	a	65	c	119	b
12	b	66	a	120	a
13	a	67	c	121	a
14	b	68	d	122	c
15	b	69	d	123	b
16	a	70	d	124	a
17	a	71	c	125	a
18	a	72	b	126	a
19	a	73	b	127	b
20	b	74	a	128	a
21	a	75	b	129	a
22	d	76	d	130	a
23	b	77	c	131	b
24	a	78	a	132	c
25	a	79	d	133	b
26	d	80	b	134	b
27	a	81	d	135	d
28	a	82	b	136	b
29	b	83	a	137	b
30	c	84	a	138	c
31	c	85	b	139	c

32	b	86	d	140	a
33	a	87	d	141	b
34	d	88	b	142	c
35	a	89	c	143	a
36	b	90	b	144	c
37	b	91	c	145	a
38	d	92	a	146	d
39	a	93	d	147	c
40	b	94	a	148	d
41	b	95	a	149	b
42	c	96	a	150	d
43	d	97	c		
44	c	98	a		
45	b	99	a		
46	b	100	a		
47	d	101	b		
48	b	102	c		
49	c	103	c		
50	d	104	d		
51	b	105	c		
52	a	106	d		
53	c	107	a		
54	a	108	c		