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1. The acronym EBCDIC refers to
2. External Bit Code Decimal Internal code
3. Extra Byte coding Decimal Interchange code
4. Extreme Binary Coded Decimal Interchange code
5. Extended Binary Coded Decimal Interchange code
6. A collection of computers used by business organisations to interact with allies across the world through telecommunication links is known as
7. extranet
8. intranet
9. internet
10. web
11. Which of the following tools is used by engineering designers?
12. Computer Assisted Learning
13. Computer Assisted Manufacturing
14. Computer Aided Design
15. Computer Based Testing
16. Which of the following is a desktop publishing application program?
17. Access
18. PageMaker
19. Word Perfect
20. Writer
21. A cell formatted to an accounting style shows negative numbers in
22. bold
23. brackets
24. double quotes
25. parenthesis
26. The frequency with which the processor executes instructions is known as
27. clock frequency
28. clock rate
29. clock speed
30. processor rate
31. Which of the following is not an example of system software?
32. BASIC
33. LINUX
34. OS/2 WARP
35. UNIX
36. The rule of a programming language is called
37. documentation
38. iteration
39. pseudocode
40. syntax
41. The element required to send a completed form online to the server for processing is
42. Complete
43. Done
44. Ok
45. Submit
46. Which of the following offers the longest possible segment length/?
47. Coaxial cabling
48. Fibre-optic cabling
49. Shielded Twisted Pair cabling
50. Unshielded Twisted Pair cabling
51. The SQL statement used to read data from a table is
52. GET
53. QUERY
54. READ
55. SELECT
56. Multimedia help students because:
57. It replaces direct textbook reading
58. It allows students to control their learning
59. It enhances the teacher’s lessons
60. I and II only
61. I and III only
62. II and III only
63. I, II, and III
64. Which of the following statements is difference between data and information?
65. Data is numeric while information is text
66. Data is raw facts while information is processed facts
67. Information is raw facts while data is processed facts
68. Data is electronic while Information is non-electronic
69. Which of the following computer application is a text editor?
70. Notepad
71. PageMaker
72. QBASIC
73. Spreadsheet
74. Computer based training refers to a
75. video game
76. method of training computer to reject viruses
77. method of training computer to perform routine tasks
78. method of education that allows people to learn at their own pace using a software
79. Three column grids are mainly used in publications such as
80. Letters
81. Manuals
82. Newspapers
83. I only
84. II only
85. III only
86. I, II, and III
87. Which of the following symbols is required when inserting a formula in a spreadsheet application?
88. //
89. @
90. \*
91. =
92. Which of the following determines the number of colours that can appear on a display screen?
93. Gas plasma
94. Liquid crystal
95. Bit-mapped capability
96. Video display adapter
97. Which of the following printers uses a combination of waxes and heat to form images?
98. Dot matrix
99. Laser
100. Ink Jet
101. Thermal
102. The following connector types are typically associated with computer mouse **except**?
103. bus interface
104. parallel connector
105. personal system/2 connector
106. serial connector
107. Modern operating systems (OS) on stand-alone computers are
108. multi-user, multi-programming OS
109. multi-user, single programming OS
110. single-user, single programming OS
111. single-user, multi-tasking OS
112. The main factor to be considered when selecting an application software is the
113. capabilities of the software
114. capabilities of the user
115. ease of use of the software
116. price of the software
117. Keywords used in pseudocode programming include:
118. DO UNTIL
119. SELECT
120. END IF
121. IF
122. I, II and III only C. II, III and IV only
123. I, III and IV ONLY D. I, II, III and V
124. The symbols used to represent an execution flow in a flowchart is



1. Computers networking can achieve all the following **except**
2. reduce cost
3. increase efficiency
4. centralize administration and support
5. increase number of computers in an organisation
6. Logical topology describes how computers networks
7. messages travel
8. cables are run
9. resources are arranged
10. run faster or slower
11. Which of the following controls **cannot** be bound to a field?
12. List box
13. Text box
14. Image control
15. Label control
16. Which of the following creates drop-down lists of values in a database programming environment?
17. Hyperlink
18. Lookup Wizard
19. Macros
20. Memo
21. The decimal equivalent of 10102 is
22. 10
23. 11
24. 15
25. 20
26. Inputs in a computer program are derived from
27. code design
28. algorithm design
29. requirement analysis
30. flowchart design
31. Which of the following is prepared at the system design stage of the system development life cycle?
32. System report
33. System specification
34. Training manual
35. Workflow chart
36. An advantage of desktop publishing over word processing is
37. Better integration with database
38. Ability to import images in the desktop
39. Ability to use variety of font types
40. Ability to produce high quality graphics and page layout.
41. Which of the following is text function in a spreadsheet?
42. COUNT()
43. DMAX()
44. ROUND()
45. UPPER()
46. Spreadsheet application are designed to
47. create QBASIC programs for display
48. generate skies for presentation
49. store, edit and format graphics and other images
50. enter and store data organised in rows and column
51. A device used within the computer that conducts and draws heat away from the processor is known as
52. radiator
53. thermostat
54. heat sink
55. air conditioner
56. Which of the following parts of the computer performs calculations?
57. Cache
58. Hard disk
59. Random Access Memory
60. Central Processing Unit
61. Two ways to configure am interrupt for a device on the motherboard is through the use of
62. Jumpers and Quads
63. Quads or DIP switches
64. Jumpers DIP switches
65. Pin Grid or Jumpers
66. The expansion slot used to hold high-speed 3D graphics video cards is the
67. AGP C. PCI
68. ISA D. USB
69. Which of the following is not a font style?
70. Bold
71. Italic
72. Regular
73. Superscript
74. A user who want **three** cells in a row to be merged into one will use the attribute and value
75. rowspan = “3”
76. rowspan = “2”
77. colspan = “3”
78. colspan = “2”
79. The HTML tag < td valign = “top”> means the content of the
80. cell is aligned to the top of the cell border
81. cell is aligned to the top of the row border
82. row is aligned to the top of the row border
83. table is aligned to the top of the table border
84. The tag to use to show a paragraph in an html page is
85. <p>...</p>
86. </p>...</p>
87. <p>...<p>
88. <p/>...<p>
89. To create a cell in an html table, use the tag
90. <body>....</body>
91. <td>....</td>
92. <th>...</th>
93. <tr>...</tr>
94. A physical star topology consist if several workstations connected to a central device called
95. bridge
96. hub
97. modem
98. repeater
99. To ensure that access to a network is secure, the network
100. only requires a user name for access
101. provides anti-virus protection
102. requires a user name and password for access
103. requires the user to pay a fee to gain access
104. The practice of enveloping one protocol inside the header of another is called
105. sealing
106. emulation
107. translation
108. encapsulation.
109. Which of the following symbols can be used to concatenate in a spreadsheet application
110. & and ?
111. + and ^
112. \_ and –
113. + and &
114. Which of the following data types would be appropriate to use to store the name of a customer in a database?
115. DATE
116. MEMO
117. NUMBER
118. TEXT
119. The number of length of a text field in a data base is
120. 75
121. 120
122. 255
123. 256
124. A multimedia program is made up of
125. text and audio
126. images and text
127. combination of text and images on a television
128. integration of images, text and sound using computer technology