

1. Which excess notation is used to represent 100 as Zero? **Excess 4**
2. FTP **Proxy server** could check all incoming files for the presence of known viruses and block all infected files.
3. Which is less time sensitive, so the mail servers use **SMTP** to transfer email?
4. Which is correct format to find out a value from any given list? **Search()**
5. Which excess notation is used to represent 10000as zero? **Excess 16.**
6. A clear flag state indicates that resource is? **Currently allocated.**
7. Appearance of each pixel is encoded to form-----?
8. <a> is called the ----- tag in HTML document? ANCHOR
9. While adding bits, there could be _____ possibilities.3
10. Post test loop structure refers to? REPEAT
11. RISC is abbreviation of? **Reduced Instruction Set Computer**
12. The set of tasks that ensures the software is correctly implements a specific function is known as? VERIFICATION
13. Which of the following is one of the major drawbacks of Skype? BB
14. The repetitive use of an instruction or sequence of instructions is an important algorithmic concept. One method of implementing such repetitions is the iterative structure known as the -----? **Loop.**
15. Stepwise Refinement is **Bottom up** Methodology in that it progress from general to specific.
16. A private key is used to **encrypt** messages.
17. The bit 0 represents the value of false and the bit 1 represents the value - **true.**
18. A directories can contain other directories called subdirectories constructed. Hierarichal organization.
19. By using 16 bits were used to store 2's complement notation, maximum number represented was **32,768.**
20. Generally how many steps a machine cycle have? **3**
21. What is the full form of JSP? **Java server pages**
22. ----- is also known as character. **space**

23. Which you search in the Google by typing Google finds all those pages which contains.
24. The memory manager allocates____? **Memory space**
25. Establishing a well-defined set of building blocks from which algorithm representation can be constructed. Such building blocks are known as. **Primitive.**
26. Process is a ----- activity. **Dynamic activity.**
27. ----- Loop structure referred to as a posttest loop. **Repeat.**
28. Digits on left side of point represent file. **Whole numbers.**
29. You can uses ----- search engine for searching images, movies, games or educational content. **GOOGLE.**
30. What does MIDI stand for? **Musical Instrument Digital Interface**
31. TLD stand for----- . **Top level Domain.**
32. The device that is used to store data is called. **Storage devices.**
33. Which of these describe stepwise refinement? **Top down approach.**
34. ----- refers to distributed systems that are more loosely coupled than clusters but that still work together to accomplish large tasks. **GRID COMPUTING.**
35. ----- is used to store colorful images. **PGB.**
36. User can see directories or files by using----- . **Window explorer.**
37. ----- was the first to implement the web. **Tim Berners-Lee.**
38. $0011+0010=$ **0101**
39. A Program that is believed to be correct and the program that is correct. The two are ----- **not necessarily same.**
40. ----- is a short version of binary digit, a smallest unit to store data. **Bit.**
41. The set of tasks that ensures the software is correctly implements a specific function is known as. verification
42. In excess notation **fixed number** of bits to represent each value.
43. MPEG – successfully relayed on communication paths having **40 Mbps** transfer rate.

44. Bit is a ----- . **Basic unit of storage.**
45. Which of the following is the component name of iterative structures in which initial state is established? **Initialize.**
46. When application wants to display anything on screen, it notifies the **windows manager.**
47. Which type of register is used in program execution? **Special purpose.**
48. TIFF stands for **Tagged Image File Format.**
49. **Unicode** can store unique pattern of 21 bits.
50. **FTP proxy server** could check all incoming files for the presence of known viruses and block all infected files.
51. After fetching instruction will be decoded and **executed.**
52. **RGB** is used to store colorful images.
53. UTF-8 uses 24 to -----bits. **32.**
54. The process involved in a ----- is like copying the data rather than moving it. **Data transfer group.**
55. --produces the output as 1 when both of the inputs are 1. **AND.**
56. Instruction Register: Holding instruction **being executed now.**
57. 27 combinations= **128.**
58. Programs were part of the **CPU.**
59. Binary notation has two following representation. **Two's Complement.**
60. We need ----- memory to store data permanently. **RAM**
61. Which of the following is not the form of existing VoIP systems? **Hard Phones.**
62. **99** could be stored in 16 bits.
63. Computer Science establishes set of building blocks from which algorithm can be constructed; such building blocks are known as **primitive.**
64. In CS, we store and link data in an organized way using. **DBMS**
65. Each Router Maintains the **Forwarding Table:** directions in which messages should be sent based on destination.

- 66. Controller can connect through a connector that is called? **Port**
- 67. Who have highly privileged access to the operating system?
- 68. Charles Babbage invited the ----- technology. Punch card.
- 69. An example of----- technique is consecutive frames of a motion picture?

Relative encoding.

- 70. Subtraction can be simulated by addition and negation like in **2's complement notation.**

- 71. Non terminating expansions may also be a source of -----?

Truncation error.

- 72. AS we are dealing with two bits while adding them, there could be ----- possibilities.

- 73. The loudness of sound varies directly with vibrating. **AMPLITUDE**

- 74. The ---- divides long messages into small segments, which are transmitted over the internet.

- 75. In binary notation 11111111 is = **255.**

- 76. One kilobyte contains ----- bytes. **1024**

- 77. If the test for termination of a loop is executed after the execution of body then loop is known as.

- 78. Which one is not property of a good Algorithm?

- 79. A sequence of transaction in which the users establishes initial contact with a computer's operating system is called: initialize

- 80. A long string is often called a-----ANSII STRING.

- 81. Instant messaging in which people carry on a written conversation over the internet? Peer-to-peer

- 82. In which type of system the operating system is copied from special flash nonvolatile memory. electronic

- 83. George Boole invented the ----- operation. Boolean

- 84. Search engine can search ----- type of information. all

- 85. Releasing spaces in the -----can breaking the deadlock and allowing the remaining processes to continue their tasks.

86. Process states include the value of the program counter as well as the contents of the??
87. Which of the following statement is true?
88. If you want to search for an exact phrase on Google then encloses it in?
89. In which type of computer the computer user assumes all of the responsibilities of a computer operation?
90. George Boole, who was a pioneer in the field of mathematics called?
91. Polya's analysis of problem solving is to evaluate the solution for?
92. Another problem that can arise during resource allocation is? Deadlock.
93. How instruction can be fetched from the main memory of CPU?
94. Which of the following terms refers to the process in which a small request is initially made and detailed solution is shared latter?
95. A pseudo code must have a consistent, concise notation for representing recurring -----structures? SEMANTIC
96. Approximately how many entries a typical dictionary in a word processor can contain?
97. OR operator is also represented by -----sign. !
98. There are ----- basic Boolean operations?
99. Google drive is an example of? Cloud computing
100. Which of the following case does not exist in complexity theory? Null case.
101. When applied to a list with n entries, the binary search algorithm will interrogate an average of ----- entries? $N/2$
102. If 15 are divided by 5 using repetitive subtractions, how many steps it involves? 2
103. First software for implementing the web was released in? SEP 1990
104. CPU can better cope with the ever increasing complexities.
105. Always write a pseudo code in ----- manner.
106. If we are interested to see the map of some location, we can use map operator in the following manner?
107. Which operation is used to invert all of the bits of an RGB image?

108. According to famous job market website most of the jobs are available in?
109. Bits can represent in chip as? 0,1 form
110. While performing the process -----compares each memory reference to register to ensure that the reference is within the designated limits?
111. Each textual school is represented with a -----pattern?
112. In a search a phrase when even you do not know world would be there at a particular -----?
113. ANSI stands for-----? American national standards institute.
114. Which register contains the address of the next instruction?
115. While structure starts with checking?
116. Printer is an ----- device? output
117. In ----- the operating system may be copied from a distant machine over a network?
118. Internet is a type of?
119. Which of the following is intangible component?
120. Which are major drawbacks of Skype?
121. Algorithm for finding binary representation of a positive Decimal number contains ----- steps. three
122. What is the ASCII code for alphabet "A"?
123. After fetching instruction will be decoded and -----?
124. The initialization step in loop structure establishes a starting -----?
125. ----- is used to detect and remove the presence of known viruses and other infections. Antivirus.
126. Which of the following case does not exist in complexity theory?
127. ----- operator will give us only those web pages in which the searched term appears in the title of web pages.
128. A sequence of transaction in which the user establishes initial contact with a sequence system is called
129. Most computers manufactured today use at least ----- for storing values in floating-point notation instead of the 8 bits we have used here?

- 130.** In ----- digits on right side represent the fractional part?
- 131.** If we a decimal number 431 then 4 will be considered as hundred, 3 as ----- and 1 as unit.
- 132.** A transport layer is said to establish a connection before sending a message.
- 133.** The impact of truncation error can be removed by using?
- 134.** One of the major uses of the -----operation is for placing files 0s in one part of a bit pattern while not disturbing the other part. AND
- 135.** -----is a form of magnetic system? HARD DISK
- 136.** The CPU can send requests encodes as----- to the controller. Bit pattern.
- 137.** In main memory each cell has unique -----address. cells
- 138.** To control access to printer, the ----must keep track of whether the printer has been allocated? Operating system
- 139.** While (____): here what will be written? function
- 140.** In multi-programming each job is given a -----.
- 141.** UDP is protocol used for communication; the full form of UDP is _____?
User Datagram protocol)
- 142.** What is the full form of ASP? ACTIVE SERVER PAGE
- 143.** Which protocol is suitable for wireless star network?
- 144.** Using -----, you can search images even by giving a query of another image? Dedicated web link.
- 145.** What is the full form of CGI? Common gateway interface
- 146.** One of the earlier computing device was the? Abacus
- 147.** The dispatcher is the component of the ----- that manages the execution of the Scheduled processes?
- 148.** FIFO is abbreviation of?
- 149.** ----- is a shift operation technique that is to place the bit that fell off the right end in the hole at the left end? Arithmetic shift.
- 150.** What does HTTP stand for? HYPERTEXT TRANSFER PROTOCOL

151. The efficiency of ----- makes it the protocol of choice for DNS lookups and VoIP? TCP
152. Which type of register is used in programme execution?
153. To identify individual cells in a Computer's main memory, each cell is assigned a unique 'name' called its.
154. Leibniz's machines were achieved by observing the-----?
155. An interrupt converts the CPU to privileged mode and transfers control to----- Interrupt handler.
156. The search results are generally presented in a line of results often referred to as -----.
157. A program logic written in an ordinary language a structure similar to computer instructions is known as? Pseudo codes
158. Which of the following is the component name of iterative structures in which initial state is established?
159. A single algorithm can be represented in ----- way(s)
160. In a floating point notation if value of sign bit is zeros its mean that the value is?
161. ENIAC stands for?
162. The application layer uses the -----to send and receive messages over the internet. Transport layer.
163. -----is the most demanded job in U.S.
164. Another problem that can arise during resource allocation is-----.
165. Pseudo code is language. Algorithm.
166. -----cannot be used in the main memory to store the data. B option
167. The hexadecimal notation for; 1110100001010100011011.
168. What is correct expression for finding factorial where $f=1, i=1$ while $(i \leq n)$?
169. After how long we should take the sample depends on how -----definition sound recording are required. Accurate and high.
170. If you want to search within the range of number, you can use? **Two dots..**
171. GIF can obtain compression by using adaptive dictionary system which technique is used by adaptive dictionary system for this purpose? **LZE**

172. In binary addition $1+0=1$

173. The dispatcher allocates-----? **Time slices.**

174. The ----- in the state of the process must be sufficient to determine uniquely and completely the action required. **Information.**

175. ASCII code for Alphabet "A"? **65**

176. _____ not valid IP address **192.168.0.0**

177.

178.

Effort by Antagonist