

## Modules (1-108)

1	compact disk is consist of material:	Reflective
2	Digital versatile disk capacity is .....MB	600 to 700
3	SSDs stand for.....	solid state disk
4	ASCII codes have ..... combinations	27
5	Unicode's have a unique pattern of .....bits.	21
6	MIDI stands for.....	musical instrument digital interface
7	Integer representation in 2's complement used normally .....bits	32
8	When data being compressed consist of long sequence of same value, the compression technique is called.....	Run length encoding
9	SDHC (high capacity) can provide. ....GBs	32
10	Mostly computers have additional storage devices called.....	Mass storage
11	Most computers have additional memory device called mass storage is	DVD,s and flash drive
12	When you want to search Google or search a query on a particular social media, you can add a symbol?	d):"@"
13	Fact sheet of ENIAC having weight	30 tons
14	Example of search engine is -----	Google, Yahoo and MSN
15	The rate at which data transfer to or from disk	transfer rate
16	Computer hardware is the collection of ..... of computer system	Physical parts
17	A machine especially one programmer by a computer are called	Robots
18	Computer science applications are.....	7
19	Data base learn about will be implemented using ----- -- tool like Microsoft access	DBMS
20	One of the earlier computer device was the ----- --	Abacus
21	1 kilo byte is equal to -----	1024 byte
22	1 tear byte is equal to -----	1024 GB
23	In one bit we can represent two pattern -----	0 or 1

24	The bit receiver is known as the machine	Main memory
25	RAM access for -----	Random access memory
26	The rate at which can be transferred to or from the disk	Transfer rate
27	BDs stand for -----	Blue ray disk
28	CAD stand for -----	Computer added design
29	Loosy techniques can often provide than ----- compression than lossless	More
30	A variation of dictionary encoding is -----	Adaptive dictionary encoding
31	----- is storage organization in which are ordered in FIFO fashion	Queue
32	Techniques that allow the steps in the machine cycle to overlap	Pipelining
33	MP3 do not require transfer rate more than....	64 Kbps
34	___successfully relayed on communication paths having 40 Mbps Transfer rate.	MPEG
35	CPU and main memory connected via.....	Bus
36	MP3 is short for.....	MPEG layer 3
37	The best known system for compressing audio is.....	MP3
38	The idea of storing a computer's programme in its main memory is called.....	Stored program concept
39	CPU is designed to recognise instructions encoded as	Bit patterns
40	Collection of instructions along with the encoding system is called	Machine language
41	RISC stands for	Reduced instructions set computer
42	A request to transfer the contents of a register to a memory cell is called.....	STORE instructions
43	The commonly used standards for encoding and compressing audio and video were developed:	MPEG
44	CPU consists .....parts:	3
45	The use of AND operation is an example of the process.....:	Masking
46	8Kbps=.....:	1KB per second

47	Communication between computer and other device is handling through apparatus called.....:	Controller
48	The ability of a controller to access main memory called.....:	DMA
49	WAN is abbreviated of .....	wide wire network
50	The best known system of compressing audio is.....	mp3
51	Mp3recording generally require transfer rates of no more than -----kbps.	64
52	To compare sequence of picture in MPEG only some of the pictures called	I – frame
53	A machine CPU and main memory are connected by a collection of wires called?	Bus
54	The idea of storing a computer's program in its main memory is called?	Store data
55	The now decode the content of its instruction register and executes its by activating the two's complement addition circulatory with inpits being register?	5 and 6
56	The use of AND operation example of the process called ?	Masking
57	The result of circular shift is called?	Rotation
58	Usb and Fire wire provide several?	Hundred Mbps
59	Communication between computing device is handled over path?	Serial and parallel communication
60	Gbps is?	Billion Bits
61	The portion of an operating system that handles this communication is often called the	:user interface
62	Most file manager allow files to be grouped into a bundle called	:folder
63	A chain of directories within directions called .....path	Directory
64	Components of an operating system's kernel is the	memory manager
65	The memory manger reserves of storage space on a magnetic disk	4GB
66	Rom stands for	Read only memory
67	Culprit that auditing systems are designed to detect in the presence	sniffing software

68	A network of former type is called ..... network	Open
69	Computer network is often classified as:	All of these
70	The technique of holding data for output at a later but more convenient time is called	Spooling
71	A technique that transfer the distribution problem to internet routes --	Multi cast
72	A programme that enter a computer system disguised as a desirable programmed -----	Trojan horse
73	Transporting audio and video across the internet in real time is known as	Streaming
74	If a user is using CGI script on a UNIX server, then the script type is called.....	server side scripting
75	XML stands for	Extensible markup language
76	OSI stands for	Open system interconnection
77	3... Is a software that infects a computer by inserting itself into programs that already reside in the machine	Virus
78	....is an autonomous program that transfers itself through a network, taking up residence in computer and forwarding copies of itself to other computer.	Worm
79	Another form of malicious software is	Spyware
80	Dos stands for	Denial of service
81	Problem associated with an abundance of unwanted messages is the proliferation of unwanted email called.	Spam
82	Prevention tool that has filtering connotation is the.....	Proxy server
83	SSL stands for	Secure socket layer
84	Public key is used for .....messages	Encrypt
85	Virus is executed in a computer	Before execution of Host
86	Explosion of replicated copies that degrade the performance of legitimate application. This is property of	. Worm
87	Trojan can enter	through games and utility package
88	Spyware also called	Sniffing software
89	Process of overloading a computer with messages.	DoS

90	Software that act as a shield to protection from adverse actions	proxy server
91	Spam filter can distinguish between desired mail and spam	True
92	Which key is required to decrypt messages	private key
93	Computer Fraud and abuse act Cover	Theft of Information and worms and viruses
94	Repeaters passes signals between	Two original buses
95	A bridge is similar to a	Repeater
96	Peer-to-peer often abbreviated as	P2P
97	_____ service allow clients to rent virtual computers by the hour, without concern for where the computer hardware is actually located.	Amazon's Elastic Compute Cloud
98	The distinction between the tier-1 and tier-2 ISPs is often a matter of opinion.	True
99	An access ISP is essentially an independent internet, sometimes called	Intranet
100	The process of using DNS to perform a translation is called	DNS Lookup
101	VoIP is the abbreviation of	Voice over Internet Protocol
102	An enormous portion of current internet traffic is used for transporting audio and video across the internet in real time, is known as	Streaming
103	WWW is the abbreviation of World Wide Web	True
104	A networking technology called _____, which enables an end user to automatically connect to the closest server out of a defined group of servers helps to make CDNs practical	Anycast
105	A second form of VoIP consists of	Analog Telephone Adapters
106	The point at which one network is linked to an internet is often called	Gateway

107	Distributed system in which many independent computer work closely together to provide computation or service comparable to a much larger machine?	Cluster computing
108	Each domain must be registered with ICANN process handled by companies called?	Registrars
109	DNS mean?	Domain name System
110	Software packages that allow users to access hypertext on the internet fall into categories?	Browsers and Webserver

111	Essentially a notational system by which a text document along with the document's appearance can be encoded as a simple text file	HTML
112	Hypertext document also contain special symbol called?	Tags
113	URL means?	Uniform Resource Locator
114	Common Internet browsers include.....	Firefox, safari
115	The distinction is that a hypertext document also contains special symbol..	Tags
116	A traditional hypertext document is similar text file because text is HTML - encoded...	source version
117	HTM is essentially a notational system by which text document's...	simple text file
118	Music is traditionally represented does not conform the character by character..	text file
119	The additional activity by either the browser or the web browser..	client side
120	Then it handles these segments known ..	Packets
121	OSI standard for .....	Open system interconnections
122	Origin prepares a packet it appends a value called ..	hop count
123	If two functions were performed 'PROCESS LOAN' AND 'REJECT APPRECIATION' what should be structure of problem	If-else method
124	What should be sequence	Problem-divide plan-carry plane
125	Stepwise refinement is a strategy to conquer ____ at once	Task



126	Which strategy is contrast to stepwise refinement	Bottom-up methodology
127	Which has cause Computer science to grow so much	Algorithms and problem solving
128	As a general rule the use of a loop structure produces..... Of flexibility	higher degree
129	A method of implementing repetition is the iterative structure known as	Loop
130	Change the state in such a way that it moves towards the termination condition	Modify
131	In each iteration "i" the current value of "i" will..... With current value of "f"	Multiplied
132	The control of a loop consist of how many activities	Three
133	Repeat loop structure referred to as a	posttest loop
134	If we reach the end of the list without finding the target value our search terminates as....	Failure
135	In which collection of instructions called...	body of loop
136	Write a___ for finding maximum number from a list.	pseudo-code
137	The loop will keep executing until___ remains smaller or equal to n.	1
138	Set of steps that define how a task is performed is called	Algorithm
139	In Unambiguous, the information in the state of the process must be sufficient to determine uniquely and completely the actions required by each step.	True
140	A single algorithm can be represented in _____	Many ways
141	The sentence, _____ could mean either that the grandchildren cause problems when they come to visit or that going to see them is problematic.	"Visiting grandchildren can be nerve racking"
142	One semantic structure is the _____ of a computed value.	Saving
143	Another common semantic structure is no any repetition execution of a statement or sequence of statements as long as some condition remains true.	True
134	In..... a man in Texas received very high radiations.	1986
135	Which is not the advantage of software verification	None

136	Computer can execute.....of instructions in a second	Billions
137	A measure of the execution time necessary for an algorithm to complete work in a set of	Data
138	In general a recursive function is designed to test for the termination condition often called	Base or degenerative case
139	One method of implementing such repetition is the iterative structure known as:	Loop
140	In which execution of function the tested condition we're true. ??	process loop
141	select the entry in the list known as:	test entry
142	A.....methodology progresses from the specific to the general :	bottom up
143	the collection of instructions called??	Body
144	the loosely defined problem solving phases presented by the mathematicians G.polya in.....??	1945
145	Test for termination is performed before the body is executed in pretest loop:	True
146	In insertion sort Algorithms lists are sorted out into:	alphabetical order
147	IF our target value is not present in oriental list, our approach to search will proceed as:	By dividing into smaller segments
148	Binary search executes each stage of a repetition as a subtask of the previous stage, known as:	Recursion
149	A recursive function is designed to test for:	Degenerative and base case and termination condition (All)

**BEST OF LUCK AND JAZAK ALLAH FOR ALL THOSE MEMBERS WHO  
COPERATE WITH ME AND GROUP ADMINS**