

Class: 11th

Computer Science

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Objective

If you prepare these MCQs then Insha Allah Confirm your A+ marks.


➤ You have four choices for each objective type question as A, B, C and D. The choice which you think is correct.


1	Which of the following is an absolute address?						
(A)	A1	(B)	A1 \$	<input checked="" type="checkbox"/> (C) A\$ 1\$	(D)	None of the above	
2	CAL stands for:						
(A)	Computer Assisted Learning	<input checked="" type="checkbox"/> (B)	Computer aided Learning	(C)	Computer Added Learning	(D)	Computer Affected Learning
3	Which one is faster?						
(A)	RAM	<input checked="" type="checkbox"/> (B)	Cache	(C)	Register	(D)	Hard disk
4	The length of an IPV4 address is:						
(A)	4 - bit	(B)	16 - bits	<input checked="" type="checkbox"/> (C)	32 - bits	(D)	64 - bits
5	Data Communication requires only:						
(A)	Sender	(B)	Transmission Medium	(C)	Receiver	<input checked="" type="checkbox"/> (D)	All of these
6	As compared to command line operating system, a GUI operating system is:						
(A)	More difficult	<input checked="" type="checkbox"/> (B)	Easier to use	(C)	More reliable	(D)	More complicated
7	The layer of OSI model that establishes connection of user, maintains it and terminates it:						
(A)	Presentation	(B)	Application	(C)	Transport	<input checked="" type="checkbox"/> (D)	Session
8	The address of instruction under the process of execution is contain within:						
<input checked="" type="checkbox"/> (A)	Program Counter	(B)	Current Instruction register	(C)	Memory Address register	(D)	Memory Buffer register
9	The function that is used to get the minimum value is MS - Excel is called:						
(A)	MAX	<input checked="" type="checkbox"/> (B)	MIN	(C)	MINIMUM	(D)	SMALLEST
10	Which is an automatic Programmable machine?						
(A)	CAD	(B)	CAM	(C)	ATM	<input checked="" type="checkbox"/> (D)	ROBOT
11	Which register holds the address of the next instruction to be fetched for execution?						
<input checked="" type="checkbox"/> (A)	PC	(B)	MAR	(C)	IR	(D)	MBR
12	Security protection for personal computer include:						
(A)	Internal components	(B)	Locks and cables	(C)	Software	<input checked="" type="checkbox"/> (D)	All of these
13	Which of the following is related to business?						
(A)	Marketing	(B)	Stock Exchange	(C)	Banks	<input checked="" type="checkbox"/> (D)	All of these
14	Software to pursue the internet is called:						
(A)	Gateway	<input checked="" type="checkbox"/> (B)	Browser	(C)	EFT	(D)	Tele conference
15	Window explorer acts as:						
<input checked="" type="checkbox"/> (A)	Directory Browser	(B)	Word Editor	(C)	Graphic Design	(D)	Image viewer
16	Data processing is also known as:						
(A)	Accuracy	(B)	Speed	<input checked="" type="checkbox"/> (C)	Computing	(D)	Merging
17	Which of the following keyboard shortcuts is used to change the case?						
(A)	Ctrl + F3	(B)	F7	<input checked="" type="checkbox"/> (C)	Shift + F3	(D)	Alt + F3
18	According to the estimation, more than 90 percent of all personal computers have a ____						

	processor installed:				
(A)	Spreadsheet	(B)	Word	(C)	Image
(D)	Video				
19	Electric path used to transfer data is called:				
(A)	Computer architecture	(B)	Computer Bus	(C)	Computer organization
(D)	None of these				
20	The number of times a wave repeats during a specific time interval is called:				
(A)	Pulse	(B)	Amplitude	(C)	Frequency
(D)	Oscillation				
21	Which Software is used to solve everyday person or business tasks:				
(A)	Opening System	(B)	Application Software	(C)	System Software
(D)	Device Drive				
22	Which of the following is not a type of Bus?				
(A)	Control Bus	(B)	Data Bus	(C)	Address Bus
(D)	Information Bus				
23	A collection of raw fact and figure is called:				
(A)	Data	(B)	Information	(C)	Processing
(D)	Procedure				
24	Software to Browse internet is:				
(A)	Teleconferencing	(B)	Bridge	(C)	Browser
(D)	Gateway				
25	Computer Based Weather forecasting depends on accurate collection of data from:				
(A)	Weather stations	(B)	Television	(C)	Radar
(D)	Antena				
26	Which one handles processor's communication with peripherals?				
(A)	ALU	(B)	CU	(C)	I/O Unit
(D)	Bus Interconnection				
27	The software which is used to control all parts of manufacturing process is called:				
(A)	CAD	(B)	MICR	(C)	CAM
(D)	ATM				
28	News server use _____ protocol to transfer articles among them:				
(A)	NNTP	(B)	ARCnet	(C)	MIME
(D)	FTP				
29	The secret word used for data protection is:				
(A)	Biocham	(B)	Backup	(C)	Password
(D)	PC				
30	Which one in not a virus?				
(A)	Trojan Horse	(B)	Logic bomb	(C)	McAfee
(D)	Redlof				
31	Windows operating system was developed by:				
(A)	Sun system	(B)	Microsoft	(C)	Hewlett
(D)	JAVA				
32	Absolute reference are created by adding:				
(A)	# sign	(B)	% sign	(C)	@ sign
(D)	\$ sign				
33	Testing all program components together is called:				
(A)	Volume testing	(B)	System testing	(C)	Group testing
(D)	Composite testing				
34	The modem's data transfer rate is measured is:				
(A)	Kbps	(B)	Mbps	(C)	MBPS
(D)	GBP's				
35	Making illegal copies of Software is called:				
(A)	Browsing	(B)	Software threat	(C)	Software piracy
(D)	Collaboration				
36	Software to use the internet is called:				
(A)	Tele conference	(B)	Browser	(C)	EFT
(D)	Gateway				
37	The cell range from A3 to G3 should be written as.				
(A)	A3 - G3	(B)	A3 : G3	(C)	A3 ; G3
(D)	A3 = G3				
38	A collection of related worksheets form a:				
(A)	Website	(B)	Workbook	(C)	Word Art
(D)	Spreadsheet				
39	Computer based weather forecasting depends on accurate collection of data from:				
(A)	Television	(B)	Weather stations	(C)	Radar
(D)	Antenna				
40	MAN stands for:				
(A)	Metropolitan Area Network	(B)	Metropolitan Arranged	(C)	Market Area Network
(D)	Manufactured Arrangement of				


	Networks			Networks
41	Which bus allows the processor to communicate with peripheral device?			
(A)	System Bus	(B) Expansion Bus	(C) Data bus	(D) Control bus
42	Windows explorer is used to:			
(A)	Access the Internet	(B) Explorer system resources	(C) Perform maintenance on the hard disk	(D) Navigate file and folders on the computer
43	The process of producing multiple copies of a document is called:			
(A)	Word processing	(B) Image processing	(C) Spread sheets	(D) Reprographics
44	Which of the following is an absolute address?			
(A)	AI	(B) \$AI	(C) A\$I	(D) \$A\$I
45	OSI model was created by:			
(A)	ISO	(B) ANSI	(C) IBM	(D) NESPAK
46	Digital signals are commonly called as:			
(A)	Broadband	(B) Base Band	(C) Narrow band	(D) Frequency
47	___ is not a biometric technique:			
(A)	Badge	(B) Retina	(C) Face	(D) Palm Print
48	The specialty of spreadsheet software is working with:			
(A)	Words	(B) Numbers	(C) Cells	(D) Text
49	Windows operating system was developed by:			
(A)	Sun system	(B) Microsoft	(C) Hewlett	(D) JAVA
50	Which of the following media cannot be used as backup?			
(A)	Hard Disk	(B) Floppy Disk	(C) RAM	(D) ZIP disk
51	Which one of the following is not a cause of virus?			
(A)	Pirated software	(B) Network	(C) Email	(D) Logic Bomb
52	The component of computer that executes the instruction is called:			
(A)	CPU	(B) Cache Unit	(C) RAM	(D) Mother Board
53	Which program is used to connect to a remote computer or internet?			
(A)	www (world wide web)	(B) FTP	(C) E.mail	(D) Telnet
54	Internet connects one computer from another by:			
(A)	Architecture	(B) Manufacture	(C) IP address	(D) Brand Name
55	Freely distributed Software without violating copy - right laws are called:			
(A)	Share wave	(B) Copy protected	(C) Public Domain	(D) None of these
56	The size of segment register is:			
(A)	1 byte	(B) 4 bytes	(C) 2 bytes	(D) 8 bytes
57	PTCL is a:			
(A)	Internet	(B) ISP	(C) Web browser	(D) Search engine
58	Two different network can be joined by:			
(A)	Gateway	(B) Bridge	(C) Network interface Card	(D) Cables
59	Project 802 defines standards for which layers of the OSI model?			
(A)	Application and presentation layers	(B) Physical and Data Link layers	(C) Transport and Network layers	(D) Network and Data Link layers
60	The layer that is responsible for flow control is called:			
(A)	Application	(B) Session	(C) Physical	(D) Transport
61	_____ is not kind of register:			
(A)	Flag	(B) Segment	(C) Math processor	(D) Accumulator
62	Modern Computer can perform calculations of process:			
(A)	Per Second	(B) Per minute	(C) Nino second	(D) None of these
63	A _____ is an automatic programmable machine:			

(A) CAD	(B) CAM	(C) CBT	(D) ROBOT
64 DSL stands for:			
(A) Domain Server Link	(B) Digital Subscriber Link	(C) Direct Server Lease	(D) Digital server Line
65 The intersection of a row and a column is called:			
(A) Intersection	(B) Cell	(C) Field	(D) Address
66 A network that places all nodes on a single cable is called:			
(A) Star	(B) Mesh	(C) Ring	(D) Bus
67 Which Memory is used to speed up the computer processing?			
(A) Cache	(B) ROM	(C) BIOS	(D) FRAM
68 _____ contains permanent IP address.			
(A) Client	(B) Server	(C) User	(D) Nic
69 The formula can only be applied on:			
(A) Values	(B) Labels	(C) Unmerged cells	(D) Title
70 List of documents waiting to be printed on printer is called:			
(A) Print List	(B) Print queue	(C) Print Stock	(D) Print line
71 Software that is used to detect and removes the virus from the computer is called:			
(A) Pirated software	(B) Antivirus	(C) Virus	(D) Trojan Horse
72 _____ is not a kind of register.			
(A) Flag	(B) Accumulation	(C) Segment	(D) Math-Co-Processor
73 Transmission permitting data to move only own way at a time is called:			
(A) Half Duplex	(B) Full Duplex	(C) Simplex	(D) Start/Stop
74 The operating system based on NT technology is:			
(A) Windows 95	(B) Windows 97	(C) Windows 98	(D) Windows 2000
75 Unicode is a _____ bit code.			
(A) 16	(B) 32	(C) 64	(D) 8
76 The physical layout of network is known as:			
(A) Topology	(B) Session	(C) Link	(D) Style
77 The right of person to keep his information away from others is called:			
(A) Secrecy	(B) Privacy	(C) Right	(D) Private
78 The order of stack is:			
(A) FIFO	(B) LIFO	(C) GIGO	(D) FIGO
79 A Kilobyte is exactly equal to:			
(A) 1 bytes	(B) 100 bytes	(C) 256 bytes	(D) 1024 bytes
80 An online area , where users write discussions about a particular subject is called:			
(A) Email	(B) FTP	(C) Newsgroup	(D) Protocol
81 Important property of fiber optic cable is:			
(A) Noise	(B) Refraction	(C) Interference	(D) Attenuation
82 The communication channel can be divided into:			
(A) Five types	(B) Four types	(C) Three types	(D) Two types
83 Which shortcut key for making the character bold?			
(A) Alt + B	(B) Shift + B	(C) Ctrl + B	(D) Alt + B
84 The right to use the software are on the computer is called:			
(A) Software piracy	(B) Intellectual property right	(C) Software license	(D) Software copyright
85 As compared to command line operation system, a GUI operating system is:			
(A) More efficient	(B) Easier to use	(C) More reliable	(D) All of the above
86 Who is responsible for security of online data?			
(A) User	(B) Internet service	(C) LAN administrator	(D) Organization obtaining the


					data
87	Which of the following is not an example of system software?				
(A)	Operating system	(B)	Drivers	(C)	Utility program
				(D)	Microsoft office
88	A collection of related worksheets form a:				
(A)	Website	(B)	WordArt	(C)	Workbook
				(D)	Spread sheet
89	A cell at second column and 15th row has a cell reference:				
(A)	15A	(B)	15B	(C)	B15
				(D)	A15
96	Hardware is best described as:				
(A)	Program	(B)	Physical parts	(C)	Procedure
				(D)	Hard copy
97	The Media Access Control sub layer resides in which layer?				
(A)	Physical	(B)	Data link	(C)	Network
				(D)	Transport
98	Which one is an example of use of computer in education?				
(A)	CAM	(B)	CAD	(C)	CAL
				(D)	CEL
110	Extra segment register deals with:				
(A)	Stock Data	(B)	I/O Units	(C)	Mathematical data
				(D)	Variables
111	CU stands for:				
(A)	Control unit	(B)	Cache unit	(C)	Calculating unit
				(D)	Com unit
112	Which of the following is used to find information an world wide web?				
(A)	Web browser	(B)	Search engine	(C)	Website
				(D)	Web server
115	The insertion print in a document is called:				
(A)	Mouse	(B)	Cusor	(C)	End marks
				(D)	Erasor
117	Many banks provide the facility of:				
(A)	CAD	(B)	CAM	(C)	ATM
				(D)	CBT
118	In MS Word , the data that is being copied or moved is:				
(A)	Temporarily stored in Recycle bin	(B)	Permanently stored in Recycle bin	(C)	Temporarily stored in Clipboard
				(D)	Permanently stored in Clipboard
121	Which of the following techniques uses modulation?				
(A)	Baseband	(B)	Broadband	(C)	Bandwidth
				(D)	Topology
122	An important characteristic of RAM is:				
(A)	Read Only	(B)	Write Only	(C)	Not Volatile
				(D)	Volatile
123	Transmission from satellite to its earth-based station is called:				
(A)	Down-link	(B)	Uplink	(C)	Gateways
				(D)	Ring network
127	Header and footer option can be used from which menu?				
(A)	Tools	(B)	Insert	(C)	Edit
				(D)	View
128	Which shortcut key for paste is:				
(A)	Ctrl + C	(B)	CTRL + V	(C)	Ctrl + A
				(D)	Ctrl + P
130	The extension of an executable file is:				
(A)	.xls	(B)	.doc	(C)	.ext
				(D)	.exe
131	Shortcut key to save a file in MS Word is:				
(A)	Ctrl + S	(B)	Ctrl + F	(C)	Alt + S
				(D)	Alt + F
132	Small images representing program file etc is called:				
(A)	Menu	(B)	GUI	(C)	Command
				(D)	Icon
133	The default orientation for printing is:				
(A)	Portrait	(B)	Vertical	(C)	Landscape
				(D)	Horizontal
134	The Process of transferring a file from a remote computer to a local computer is called:				
(A)	Uploading	(B)	Downloading	(C)	Server Sharing
				(D)	Down Razing
135	The bar that Contains the name of program and document is:				
(A)	Menu bar	(B)	Status bar	(C)	Title bar
				(D)	Tool bar
136	Microwave transmission, coaxial cables, and fiber optics are example of:				

- (A) Moderns (B) Communications links (C) Gateways (D) Ring network
- 137 The brain of computer that executes the instruction is called: 
- (A) CPU (B) RAM (C) Motherboard (D) System unit
- 138 Many networks include a central computer that may be called:
- (A) Server (B) Bridge (C) Gateway (D) Client
- 139 The output of the compiler is called:
- (A) The program (B) Source code (C) Linked code (D) Object code
- 140 The vertical dimension of spread sheet is called:
- (A) Field (B) Row (C) Record (D) Column
- 141 BIT stands for:
- (A) Binary integer (B) Binary digit (C) Binary interval (D) None of these
- 142 Which one is a signal?
- (A) I/O (B) DMA (C) Interrupt (D) Memory
- 143 Which of the following is a correct column address?
- (A) AA (B) 25 (C) 3B (D) C5
- 144 Internet explorer is used to:
- (A) Access the internet (B) Perform maintenance task (C) Explorer system resources (D) Navigate file and folder on computer
- 145 System requirements are created during:
- (A) Analysis (B) Preliminary (C) Design (D) Development investigation
- 146 The height of wave within a given period of time is known as:
- (A) Frequency (B) Amplitude (C) Oscillation (D) Pulse
- 147 The Term that refers to all input , output and secondary storage devices:
- (A) Peripheral (B) Central (C) Attached (D) Network
- 148 Typically cladding has diameter of _____ microns.
- (A) 120 (B) 122 (C) 124 (D) 125
- 149 Analog signals are measured in:
- (A) Hearty (B) Volt (C) Digit (D) Watts
- 150 Add new hardware option exists in:
- (A) Main menu (B) Status bar (C) Task bar (D) Control Panel
- 151 The use of _____ has made a very vital impact on the society.
- (A) Banks (B) Computers (C) Departmental stores (D) All of these
- 152 The symbol that separates different parts of an e - mail address is:
- (A) \$ (B) # (C) @ (D) ^
- 153 Memory is made up of:
- (A) Set of wires (B) Set of circuits (C) Cells (D) BIOS
- 154 In EBCDIC, How many bits to represent characters are used?
- (A) 2 (B) 4 (C) 6 (D) 8
- 155 Which of the following is a spreadsheet?
- (A) MS Word (B) MS Excel (C) MS Power Point (D) Both a & b
- 156 A program that disturbs / interferes with the working of a computer system is called:
- (A) Bacteria (B) Anti - virus (C) Virus (D) Freeware
- 157 Window is the most popular product of:
- (A) Microsoft (B) Sun system (C) ANSI (D) Hewlett
- 158 The process of transferring data from one location to another is called:
- (A) Data processing (B) Data communication (C) Data computing (D) Data sequencing

- 159 The extension of an executable file is:
 (A) xls (B) doe (C) ext **(D) exe**
- 160 Formula can only be applied on:
(A) Values (B) Labels (C) Unmerged cells (D) None of the above
- 161 Which component is responsible for comparing the contents of two piece of data?
(A) ALU (B) Control unit (C) Memory (D) None
- 162 The process of sharing information among various members of workgroup through computer network is called:
 (A) Groupware (B) Collaborative computing (C) Workgroup computing **(D) Both B & C**
- 163 Any change to the document can be reversed using option.
 (A) Redo **(B) Undo** (C) Do (D) Again do
- 164 Which of the following feature enables you to reverse the change you have made to the document?
 (A) WYSIWYG (B) Redo **(C) Undo** (D) GUI
- 165 The process of touching an object with mouse pointer is called:
 (A) Pushing (B) Dropping (C) Dragging **(D) Pointing**
- 166 Hardware components that permanently hold data and programs is called:
 (A) Primary storage (B) Temporary storage **(C) Secondary storage** (D) CPU
- 167 _____ is a program for entering, calculating, manipulating and analyzing sets of numbers:
 (A) Word processor (B) Text editor **(C) Spreadsheet software** (D) Word Art
- 168 The bar the contains the name of program and document is:
 (A) Menu bar **(B) Title bar** (C) Status bar (D) Tool bar
- 169 Which of the following function is used to get current data is MS Excel:
 (A) Month (B) Year **(C) Today** (D) Exact
- 170 Which of the following type of data is used to displaying action and movement?
 (A) Audio **(B) Video** (C) Image (D) Text
- 171 The printer which can print one complete line at a time is:
 (A) Dot matrix printer (B) Daisy wheel printer (C) Laser printer **(D) Line printer**
- 172 Modern computers can perform or process at:
(A) Per nano second (B) Analog (C) Per micro second (D) None of these
- 173 The actual working area in MS Excel is:
 (A) Work Book (B) Spread Sheet **(C) Work Sheet** (D) Clip Board
- 174 Data is transmitter block by block in:
(A) Synchronous Transmission (B) Asynchronous Transmission (C) Digital Transmission (D) Analog Transmission
- 175 A collection of related web pages is called:
 (A) WWW (B) Web portal **(C) Web site** (D) Web server
- 176 Computer based weather forecasting depends on accurate collection of data from:
 (A) Radar (B) Antema **(C) Weather station** (D) Television
- 177 The transmission rate of modem can be measured in:
(A) Bits per second (B) Characters per second (C) Bytes per second (D) Words per second
- 178 Software can be removed / installed through:
(A) Control Panel (B) Recycle Bin (C) My documents (D) My computers
- 179 _____ is one of the most frequently used packages in any organization:
 (A) Language processing **(B) Word processing** (C) Spread sheet processing (D) Character processing

- 180 A signal is a representation of: 
- (A) Light wave (B) Heat wave (C) Sun wave (D) Full wave
- 181 The number of arguments in SQRT:
- (A) One (B) Equal to Range (C) Two (D) Equal to column number
- 182 Which of the following can be used to check the spelling in MS Word?
- (A) Ctrl + F3 (B) F7 (C) Alt + F3 (D) Ctrl + Shift + F3
- 183 CPU includes all of the components except:
- (A) Primary storage (B) Control unit (C) ALU (D) Register
- 184 Temporary storage Area with in CPU is called:
- (A) Register (B) ROMS (C) RAM (D) None of these
- 185 The format of email address is:
- (A) Username#DNS-Address (B) Username@DNS-Address (C) Username & DNS-Address (D) Username \$ DNS-Address
- 186 A computer drives its basic strength from:
- (A) Speed (B) Memory (C) Accuracy (D) All of above
- 187 Copying data from internet to computer is called:
- (A) Downloading (B) Downsizing (C) Uploading (D) Transferring
- 188 A Connection for similar network uses:
- (A) NIC (B) Bridge (C) Gateway (D) Router
- 189 Soft copy refer to:
- (A) Screen output (B) OCR (C) Peripheral devices (D) None of these
- 190 An Arrangement in which data can be received and simultaneously is called:
- (A) Simplex (B) Half Duplex (C) Full duplex (D) Semi Duplex
- 191 The vertical dimension of spread sheet is called:
- (A) Field (B) Record (C) Row (D) Column
- 192 Which of the following is a word processor?
- (A) Adobe Acrobat (B) Photo Express (C) MS Excel (D) MS Word
- 193 Which is not an antivirus program?
- (A) Noters (B) Redlof (C) Dr. Salman (D) McAfee
- 194 Terminal is a.
- (A) Device to give power supply to computer (B) Point at which data enters or leaves the computer (C) The last instruction in a program (D) Any input/output device
- 195 Which is harmful for computer?
- (A) Antivirus (B) Virus (C) Free ware (D) Share ware
- 196 In 32 - bit IP addressing scheme, the value of address ranging from.
- (A) 0 to 31 (B) 0 to 127 (C) 0 to 255 (D) Unlimited
- 197 Data communication requires only:
- (A) Sender (B) Receiver (C) Medium (D) All of these
- 198 Which is a storage device?
- (A) CPU (B) Clock (C) Floppy (D) Bus
- 199 Adding the text on top margin of the page in word processor we use:
- (A) Header (B) Headnotes (C) Footer (D) Footnotes
- 200 FDDI is a:
- (A) Ring network (B) Star network (C) Mesh network (D) Bus network
- 201 Which media can be used for backup?
- (A) RAM (B) ROM (C) CPU (D) Hard Drive

202	The length of IP address is:						
(A)	8 bits	(B)	16 bits	(C) 32 bits	(D)	64 bits	
203	The distance between each line of paragraph and margins is called:						
(A)	Indents	(B)	Line spasing	(C)	Paragraph spacing	(D)	Alignment
204	The default number format assigned to a cell is:						
(A)	Currency	(B)	Number	(C)	Text	(D)	General
205	Which of the following protocol is used to access web pages on world wide web:						
(A)	TCP/IP	(B)	Gopher	(C)	HTTP	(D)	HTML
206	An internet software that is used for transferring files from one computer to another:						
(A)	FTP	(B)	ELD	(C)	Token	(D)	Ethernet
207	A computer can be linked to the internet through:						
(A)	A phone-line modem	(B)	DSL	(C)	Cable modem	(D)	All
220	The actual working area in Microsoft Excel is:						
(A)	Workbook	(B)	Worksheet	(C)	Spreadsheet	(D)	Note of the above
221	Which shortcut key is used for making the character bold?						
(A)	Alt + B	(B)	CTRL + B	(C)	Shift + B	(D)	Alt + C
222	Which one connects two similar networks segments?						
(A)	Router	(B)	Bridge	(C)	Gate way	(D)	Node
223	Which is communication device?						
(A)	Router	(B)	USB	(C)	CD	(D)	Ethernet
224	In MS - Excel, formula begins with:						
(A)	>	(B)	<	(C)	=	(D)	= =
225	Which of the following is not Antivirus program?						
(A)	NOD 32	(B)	Dr. Dalman	(C)	McAfee	(D)	Logic bomb
226	Program's syntax errors are detected by:						
(A)	Tester	(B)	Interpreter	(C)	Loader	(D)	Debugger
227	The benefit of CAD may be summed up as.						
(A)	Accuracy	(B)	Speed and flexibility of production	(C)	Repeatability	(D)	All of these
228	Additional copy of our data is called:						
(A)	Backup of data	(B)	Taking of data	(C)	Moving of data	(D)	Forwarding of data
229	What is the most common computer crime of these listed below:						
(A)	Extortion of bank funds	(B)	IRS database sabotage	(C)	Putting people on junk mailing lists	(D)	Software piracy
230	The process of converting a digital signal to an analog signal is called:						
(A)	Modulation	(B)	Demodulation	(C)	Conversion	(D)	Merging
231	Default name of first sheet in any work book is:						
(A)	One	(B)	Sheet 1	(C)	Sheet one	(D)	First Sheet
232	Which of the following services are provided by internet?						
(A)	WWW	(B)	FTP	(C)	E-mail	(D)	All of these
233	Which of the following is an example of System Software?						
(A)	Spread - sheet	(B)	Operating System	(C)	Text editor	(D)	MS - Word
234	How many bits are carried by one line of data bus?						
(A)	1	(B)	2	(C)	3	(D)	4
235	One Mega Byte (1 MB):						
(A)	1 KB	(B)	100 KB	(C)	1024 KB	(D)	1024 Bytes


- 236 Start and stops Bits are not required in these types of transmission: 
- (A) Asynchronous (B) Iso-synchronous (C) Synchronous (D) Monochronous
- 237 Signals produced by computer to set over telephone line must be converted to:
- (A) Modem (B) Digital Signal (C) Analog Signals (D) Microwave
- 238 How many worksheets are contained in a workbook by default?
- (A) 3 (B) 4 (C) 5 (D) 6
- 239 _____ Character is represented by Unicode Scheme:
- (A) 45536 (B) 65536 (C) 55536 (D) 75536
- 240 Most of the computer crimes are committed by:
- (A) Insiders (B) Computer Programmers (C) Outsiders (D) Computer Experts
- 241 Data communication requires only a:
- (A) Sender (B) Receiver (C) Transmission Medium (D) All of the above
- 242 The function that is used to get the maximum value in MS - Excel is called:
- (A) MAX (B) HIGHEST (C) GREATER (D) MAXIMUM
- 243 CBT stands for:
- (A) Computer Based Trade (B) Computer Based Training (C) Certificate Based Training (D) Computer Basic Training
- 244 Which of the following is not a type of BUS?
- (A) System Bus (B) Data Bus (C) Address Bus (D) Time Bus
- 245 Word processing software are used to create:
- (A) Newspapers (B) Magazines (C) Letters (D) All of these
- 246 Which layer in OSI model does data compression?
- (A) Session layer (B) Presentation layer (C) Network layer (D) Physical layer
- 247 Imaging uses what device to input data:
- (A) Scanner (B) Icon (C) Bar code reader (D) Tablet
- 248 Which is not included in document management system?
- (A) Word processing (B) Desktop Publishing (C) Reprographic (D) E - Shopping
- 249 Which one is storage device?
- (A) Magnetic (B) Printer (C) Keyboard (D) Camera
- 250 Web pages are connected to one another using:
- (A) Hyperlinks (B) Interlink (C) HTTP (D) Multimedia
- 251 Which component is used to connect different part of the computer together?
- (A) Bus interconnection (B) Main Memory (C) Control Unit (D) None of these
- 252 Which of the following can be used to launch the Word Art:
- (A) Status bar (B) Standard toolbar (C) Ruler (D) Drawing toolbar
- 253 Which of the following keyboard shortcuts is used to change the case?
- (A) Ctrl + F3 (B) Shift + F3 (C) Alt + F3 (D) Ctrl + Shift + F3
- 254 Each computer on a network is called:
- (A) Node (B) Bus (C) Termination (D) Point
- 255 Computer cannot boot if it does not have:
- (A) Computer (B) Linker (C) Interpreter (D) Operating System
- 256 CPU sends command signals through:
- (A) Data Bus (B) Address Bus (C) Control Bus (D) Expansion Bus
- 257 Computer at home can be used:
- (A) Keeping records (B) Watching (C) Making budgets (D) All of these

		Movies	pakcity.org		
258	A computer virus is a:	(A) Disease	(B) Software	(C) Hardware	(D) Bacteria
259	BIT stands for:	(A) Binary Integer	(B) Binary Interval	(C) Binary digit	(D) None of these
260	Folder.htt is a part of:	(A) Microsoft office	(B) Microsoft Active Desktop feature	(C) Microsoft Zip Software	(D) Microsoft Antivirus Features
261	A word book is a group of:	(A) Tables	(B) Sheets	(C) Formulas	(D) Functions
262	The computers on internet that contains websites are called:	(A) Central computers	(B) Clients	(C) Site computer	(D) Web servers
263	Which component of CPU is responsible for interacting with primary memory?	(A) ALU	(B) Control Unit	(C) Bus	(D) Register
264	Who is responsible for security of online data?	(A) User	(B) LAN administrator	(C) Internet service provider	(D) Organization obtaining the data
265	Pressing and releasing the left mouse button quickly is called:	(A) Left click	(B) Dropping	(C) Pointing	(D) Dragging
266	MaAfee is an example of:	(A) Hacker	(B) Worm	(C) Virus	(D) Antivirus
267	All are general purpose registers except?	(A) EBX	(B) Ecx	(C) EDx	(D) EEx
268	GUI stands for:	(A) General User Interface	(B) Graphical User Interface	(C) Graphical User Icons	(D) Graphical Usage Interface
269	Register that collect the result of computations are called:	(A) Instruction pointer	(B) Storage Register	(C) Segment	(D) Accumulator
270	An identification location in memory where data are kept is called:	(A) Space	(B) Adress	(C) Location	(D) Cell
271	Select unguided media from the following:	(A) Twisted pair	(B) Coaxial	(C) Fiber optic	(D) Satellite
272	The electronic circuits of computer system are called:	(A) Software	(B) Hardware	(C) Firmware	(D) Shareware
273	Internet surfing is an example of:	(A) Simplex mode	(B) Half Duplex Mode	(C) Duplex Made	(D) Triplex
274	All physical media deals within:	(A) Application layer	(B) Transport layer	(C) Presentation layer	(D) Physical layer
275	The flow control and error control are the responsibility of:	(A) Transport layer	(B) Network layer	(C) Data link layer	(D) Physical layer
276	Data can be erased using ultravoilet rays written on:	(A) RAM	(B) EROM	(C) EPROM	(D) EEPROM
277	Which of the following is an E-Mail client:	(A) Internet explorer	(B) Outlook express	(C) Google	(D) None of above
278	Which of the following device use the parallel transmission?	(A) Baseband	(B) Broadband	(C) Bandwidth	(D) Topology
279	An Automated teller machine can be used for:	(A) Keeping records	(B) Making budgets	(C) Watching Movies	(D) Withdraw Cash
280	Which of the following is the most devastating loss to a computer?				

- (A) Loss of hardware (B) Loss of software **(C)** Loss of data (D) Loss of printouts
- 281 The devices that receives data:
 (A) Source **(B)** Sink (C) Transmitter (D) Encoder
- 282 Many industries are designing products by using:
(A) CAD (B) Robot (C) CAM (D) ATM
- 283 Sparco department gives information about:
 (A) Robot (B) Chatting (C) Airline **(D)** Weather
- 284 CAT stands for:
(A) Computerised Axial Topography (B) Computer Aided Topography (C) Computer Axial Topography (D) None of these
- 285 Who owns the internet?
 (A) US government (B) United Nations (C) Pak telecom **(D)** None of these
- 286 _____ is the fastest communication mode:
 (A) Half Duplex (B) Simplex **(C)** Full Duplex (D) Suplex
- 287 The cell range from A3 to G3 should be written as:
 (A) A3 - G3 **(B)** A3 : G3 (C) A3 , G3 (D) A3 . G3
- 289 During transmission the contents of the data are changed by using technique:
 (A) Changing **(B)** Encryption (C) Biometric (D) Private data
- 290 The RAM stands for:
(A) Random Access Memory (B) Reading Available Memory (C) Road Access Memory (D) Random Access Mode
- 291 Many industries are designing products by using:
(A) CAD (B) Robot (C) CAM (D) ATM
- 292 This is the physical path over which a message travel:
 (A) Protocol **(B)** Medium (C) Single (D) All of the above
- 293 All files that are deleted from computer are stored in:
 (A) My document **(B)** Recycle bin (C) Printer port (D) Desktop
- 294 A discussion group to exchange information like science and computer is called:
 (A) E - commerce **(B)** Newsgroup (C) FTP (D) Chatting
- 295 Which Component of computer is responsible for comparing the contents of two pieces of data?
(A) ALU (B) Control Unit (C) Memory (D) None of these
- 296 Usually RAM has types:
(A) 2 (B) 3 (C) 4 (D) 5
- 297 Which of the following device uses the parallel transmission?
 (A) Mouse (B) Keyboard **(C)** Printer (D) Light Pen
- 298 Collection of 4 bits is called:
 (A) Byte (B) 1 KB (C) 1 MB **(D)** Nibble
- 299 Which One is not a type of ROM?
 (A) PROM (B) EPROM **(C)** FROM (D) EEPROM
- 300 Another name for email program is:
 (A) Internet Explorer (B) Mail server **(C)** E-mail Client (D) Web Client
- 301 Example of numeric data is:
 (A) 5.2 (B) 6.4 (C) 3456 **(D)** All of these
- 302 The right to use the software on the computer is called:
(A) Software copyright (B) Software Piracy (C) Site license (D) Software Privacy
- 303 The topology used for a small number of computers is called:
 (A) Star **(B)** Bus (C) Mesh (D) Ring
- 304 In Microsoft Windows files are recognized through their:

(A) Name	(B) Extension	(C) Size	(D) Type
305 Typically , an ATM can be used to:			
(A) Keep records	(B) With draw Money	(C) Make budgets	(D) Watch Movies
306 Layer that is responsible for transferring frames in OSI model is:			
(A) Application layer	(B) Presentation layer	(C) Data link layer	(D) Session layer
307 A Program that detects the viruses is called:			
(A) Virus	(B) Groupware	(C) Antivirus	(D) Shareware
308 Which CPU register hold the address of next instruction to be executed?			
(A) Instruction Register	(B) Memory Buffer Register	(C) Memory address register	(D) Program Counter register
309 What is not a LAN Topology?			
(A) Star	(B) Ring	(C) Bus	(D) Band
310 Another word for pointer:			
(A) Monochrome	(B) Pixel	(C) Cursor	(D) None of these
311 When creating MS Word document the default name of Document is:			
(A) File	(B) Document	(C) Word	(D) Doc
312 Most Application of robotics are in which area?			
(A) Cooking	(B) Teaching	(C) Manufacturing	(D) Farming
313 Physical path that connects the source and receiver known as:			
(A) Communication channel	(B) Declare	(C) Ancoder	(D) Self Testing
314 Which of the following is a word processor?			
(A) MS Word	(B) MS Excel	(C) MS Access	(D) MS Power Point
315 BIT stands for:			
(A) Binary integer	(B) Binary	(C) Binary Digit	(D) None of these
316 An operating system is a:			
(A) System unit	(B) System Software	(C) Application Software	(D) Software Package
317 Devices which are automatically detected by windows are called:			
(A) Plug and play devices	(B) Serial devices	(C) Automatic Devices	(D) Installed devices
318 Which of the following memory needs to be refreshed periodically?			
(A) DRAM	(B) SRAM	(C) FRAM	(D) ROM
319 In MS Word , the data that is being copied or moved is:			
(A) Temporarily stored in Recycle in	(B) Permanently stored in Recycle bin	(C) Temporarily stored in Clipboard	(D) Permanently stored in Clipboard
320 The data and program are stored permanently on the:			
(A) RAM	(B) CPU	(C) Secondary storage	(D) Primary storage
321 The step that performs the actions given in the instruction is called:			
(A) Fetch	(B) Decode	(C) Calculator	(D) Execute
322 By default , windows save the documents created in MS - Word in the folder:			
(A) My documents	(B) My computer	(C) Recycle bin	(D) Windows Explorer
323 What percent of PCs in the world might have word processor installed:			
(A) 10	(B) 50	(C) 80	(D) 90
324 Microwave transmission, coaxial cables are fiber optics are examples:			
(A) Modems	(B) Communication	(C) Gateways	(D) Ring network

		links		
325	The USA Defense Department initiated a small computer network called ARPA in:			
(A)	1969	(B)	1976	(C) 1978 (D) 1980
326	A secret word or numbers to be typed in on a keyboard before any activity can take place are called:			
(A)	Biometric data	(B)	Data encryption	(C) Password (D) Private word
327	Which one is a signal?			
(A)	1/0	(B)	DMA	(C) Interrupt (D) Memory
328	Which of the following was a Wide Area Network (WAN):			
(A)	ARPANET	(B)	ARPA	(C) ISP (D) Internet
329	Which of the following is not an example of system software?			
(A)	MS -Word	(B)	Operating System	(C) Device driver (D) Utility Program
330	3 Bytes is equal to:			
(A)	16 bits	(B)	20 bits	(C) 24 bits (D) 30 bits
331	Trojan Horse is a / an:			
(A)	Antivirus	(B)	Virus	(C) Business Software (D) Hardware
332	A virus that replicates itself is called a:			
(A)	Bug	(B)	Worm	(C) Vaccine (D) Bomb
333	The workgroup computing is also called:			
(A)	Groupware	(B)	Collaborative computing	(C) Workgroup (D) Parallel
334	Under MS-DOS, a user communicates with the operating system by using:			
(A)	Commands	(B)	Instruction	(C) Routines (D) Procedure
335	How many bits are in one byte?			
(A)	2	(B)	8	(C) 10 (D) 12
348	The idea of sharing a program in memory was given by:			
(A)	John Von Neuman	(B)	Dr. Abdul Salam	(C) Dr. Abdul Qadir (D) Pascal
349	A set of instructions of computer are:			
(A)	Hardware	(B)	Documents	(C) CPU (D) Software
350	Graphic representation of data is named:			
(A)	Graphics	(B)	Picture	(C) Chart (D) Figure
351	Testing All Modules of Programs together is called:			
(A)	Volume Testing	(B)	Composite Testing	(C) Program Testing (D) System Testing
352	Format C is an example of:			
(A)	Antivirus	(B)	Logic bomb	(C) Trojan Horse (D) Redlof
353	Smallest unit of memory is:			
(A)	Byte	(B)	Bit	(C) Character (D) Word
354	If memory location is to be read, CPU places address in:			
(A)	MAR	(B)	PC	(C) MBR (D) Accumulator
355	Which of the following is a correct column address?			
(A)	AA	(B)	25	(C) 3B (D) C5
356	Information technology is a combination of:			
(A)	Computing and mechanical technology	(B)	Computing and mechatronics technology	(C) Computing and communication technology (D) Computing and electrical technology
357	A word processor can be used to:			
(A)	Write Text	(B)	Edit Text	(C) Print Text (D) All of these
358	PTCL is a:			
(A)	Internet	(B)	ISP	(C) Web browser (D) Search engine
359	Which CPU register holds the address of next instruction to be executed:			
(A)	Instruction Register	(B)	Memory address register	(C) Memory Buffer Register (D) Program Counter

				register
360	ALU has ____ Units.			
<input type="radio"/>	2	<input type="radio"/>	3	<input type="radio"/>
		<input type="radio"/>	4	<input type="radio"/>
				5
361	An operating system is a:			
<input type="radio"/>	System utility	<input type="radio"/>	Application software	<input checked="" type="radio"/>
			System software	<input type="radio"/>
				Software package
362	Which is the following protocol is used to access web pages on world wide web?			
<input type="radio"/>	TCP/IP	<input type="radio"/>	Gopher	<input checked="" type="radio"/>
			HTTP	<input type="radio"/>
				HTML
363	BIT stands for:			
<input type="radio"/>	Binary tree	<input checked="" type="radio"/>	Binary digit	<input type="radio"/>
			Binary integer	<input type="radio"/>
				Binary interval
364	The microphone converts the sound into:			
<input type="radio"/>	Mechanical signals	<input type="radio"/>	Computer file	<input checked="" type="radio"/>
			Electrical signal	<input type="radio"/>
				Software
385	A standard IP address is composed of:			
<input type="radio"/>	4 - bit	<input type="radio"/>	16 - bits	<input checked="" type="radio"/>
			32 - bits	<input type="radio"/>
				64 - bits
386	The process of producing multiple copies of a document is called:			
<input checked="" type="radio"/>	Reprographics	<input type="radio"/>	Word	<input type="radio"/>
			Spread Sheet	<input type="radio"/>
				Image
387	The presentation of data entered in the worksheet in a visual format is called:			
<input type="radio"/>	Graphics	<input type="radio"/>	Picture	<input type="radio"/>
		<input type="radio"/>	Header & Footer	<input checked="" type="radio"/>
				Chart
388	CBT stands for:			
<input type="radio"/>	Computer Based Trade	<input type="radio"/>	Certificate Based Training	<input checked="" type="radio"/>
			Computer Based Training	<input type="radio"/>
				None of these
389	Communication between computer and keyboard involves:			
<input checked="" type="radio"/>	Simplex	<input type="radio"/>	Half Duplex	<input type="radio"/>
			Full duplex	<input type="radio"/>
				None of these
390	Which one is fastest?			
<input type="radio"/>	RAM	<input type="radio"/>	Cashe	<input type="radio"/>
			Hard Disk	<input checked="" type="radio"/>
				Register
391	A set of instructions that run the computer are:			
<input type="radio"/>	hardware	<input type="radio"/>	document	<input type="radio"/>
			CPUs	<input checked="" type="radio"/>
				software
392	Data and programs not being used by computer are store in:			
<input checked="" type="radio"/>	secondary storage	<input type="radio"/>	cache	<input type="radio"/>
			primary storage	<input type="radio"/>
				printer
393	Communication channels can be divided into:			
<input type="radio"/>	Two types	<input type="radio"/>	Three types	<input type="radio"/>
			Four types	<input type="radio"/>
				Five types
394	How many types of addressing scheme are?			
<input checked="" type="radio"/>	2	<input type="radio"/>	3	<input type="radio"/>
			4	<input type="radio"/>
				5
395	CPU is also called:			
<input type="radio"/>	ALU	<input type="radio"/>	CU	<input checked="" type="radio"/>
			Processor	<input type="radio"/>
				BUS
396	Which is a word - processor?			
<input checked="" type="radio"/>	MS-word	<input type="radio"/>	MS-Excel	<input type="radio"/>
			Photoshop	<input type="radio"/>
				MS-Power Point
397	The Music and speech represent data:			
<input type="radio"/>	Images	<input type="radio"/>	Text	<input type="radio"/>
			Numeric	<input checked="" type="radio"/>
				Audio
398	The top most layer of OSI Model is:			
<input type="radio"/>	Session	<input type="radio"/>	Transport	<input type="radio"/>
			Presentation	<input checked="" type="radio"/>
				Application
399	The secret word or number to be typed keyboard before an activity can take place is called:			
<input type="radio"/>	Biocham	<input type="radio"/>	Backup	<input checked="" type="radio"/>
			Password	<input type="radio"/>
				PC
400	A communication signal in the form of continuous wave called:			
<input type="radio"/>	Digital	<input type="radio"/>	Modulation	<input checked="" type="radio"/>
			Analog	<input type="radio"/>
				None of these
401	A virus that replicates itself is called:			
<input type="radio"/>	Buy	<input type="radio"/>	Vaccine	<input checked="" type="radio"/>
			Worm	<input type="radio"/>
				Bomb
402	The maximum number of primary partitions that can be created on disk is:			
<input type="radio"/>	Two	<input type="radio"/>	Three	<input checked="" type="radio"/>
			Four	<input type="radio"/>
				None of the above
403	The Example of antivirus is:			
<input checked="" type="radio"/>	McAfee	<input type="radio"/>	Trojan Horse	<input type="radio"/>
			Worm	<input type="radio"/>
				Logic Bomb

- 404 The size of segment register is:
 (A) 1 byte (B) 2 bytes (C) 4 bytes (D) 8 bytes
- 405 Which type of Network is the internet?
 (A) LAN (B) MAN (C) WAN (D) Both B & C
- 406 The step that performs the actions given in the instruction is called:
 (A) Fetch (B) Calculator (C) Decode (D) Execute
- 407 Another name for antivirus is:
 (A) Vaccine (B) Worm (C) Trojan horse (D) DES
- 408 The electromagnetic or light waves that represent data are:
 (A) Pulse (B) Information (C) Waves (D) Signal
- 416 A device that connects multiple networks using similar or different protocol is:
 (A) Router (B) Bridge (C) Gateway (D) Repeater
- 417 CBT Software is used in:
 (A) Education (B) Industry (C) E. Commerce (D) Business
- 418 The Bottom layer of OSI model is:
 (A) Application (B) Physical (C) Transport (D) Presentation
- 419 Physical path that connects the source and receiver known as:
 (A) Communication channel (B) Encoder (C) Declare (D) Self Testing
- 420 The Output of Computer is:
 (A) Program (B) Source code (C) Linked Code (D) Object Code
- 421 Process of automating office tasks using computer is:
 (A) Office Support (B) Office Automation (C) Data Management (D) Reprographics
- 435 Short cut key for paste is:
 (A) Ctrl + C (B) Ctrl + A (C) Ctrl + V (D) Ctrl + P
- 438 Page Setup Option is available in which menu:
 (A) Format (B) Insert (C) Edit (D) File
- 439 The program that contains instructions to operate a device is called:
 (A) Device driver (B) Device operator (C) Device linking (D) Device System
- 440 Terminators are used in _____ topology:
 (A) Bus (B) Star (C) Ring (D) Mesh
- 441 Which communication medium requires line-of-sight?
 (A) Microwave (B) Fiber optic (C) Twisted part (D) Coaxial
- 442 The Software which is developed for particular customer is called:
 (A) Package (B) System (C) Shareware (D) Customized Software
- 443 A right of a person to keep his personal information away from the unauthorized access is called:
 (A) Piracy (B) Privacy (C) Personal issue (D) Assets
- 444 The _____ Defense Department established a small computer network.
 (A) Russia (B) USA (C) China (D) Japan
- 445 By default, windows save the documents created in MS Word in the folder:
 (A) My document (B) My computer (C) Recycle bin (D) Windows Explorer
- 446 Which is a storage device?
 (A) Floppy (B) CPU (C) Clock (D) BUS
- 447 Communication between a computer and a keyboard involves _____ transmission.
 (A) Simplex (B) Full duplex (C) Half duplex (D) Automatic
- 448 Which of the following is used to find information on world wide web?
 (A) Web Browser (B) Web Site (C) Search Engine (D) Web Server
- 449 A LAN is combination of:

(A) Network adapter cards	(B) LAN cables	(C) LAN application software	(D) AB of above
450 Many Products are designed by using:			
(A) CAD	(B) Robot	(C) CAM	(D) ATM
451 An input device, which is used for playing computer games:			
(A) Light Pen	(B) Mouse	(C) Joy Stick	(D) Scanner
452 MICR stands for:			
(A) Magic in Character Redo	(B) Magnetic Ink Character Reader	(C) Magnetic Ink Character Recorder	(D) None of these
453 An additional copy of your stored on storage media is called:			
(A) Backup of data	(B) Moving of data	(C) Set of data	(D) Transferring Data
454 The standard protocol for internet is:			
(A) TCP	(B) IP Address	(C) IP Protocol	(D) TCP/IP
455 Which is also called secondary storage?			
(A) RAM	(B) ROM	(C) Hard Disk	(D) Primary Storage
459 Which operation is not performed by computers?			
(A) Inputting	(B) Processing	(C) Controlling	(D) Understanding
460 Header and footer option can be used from which menu?			
(A) Tools	(B) Insert	(C) Edit	(D) View
473 Interface used DOS is called:			
(A) Command line interface	(B) Menu driven interface	(C) Graphical User Interface	(D) Design Interface
474 Smallest unit of computer memory is called:			
(A) Bit	(B) Byte	(C) Nibble	(D) Binary interval
475 Which virus executes when starting the computer?			
(A) Boot sector	(B) Logic bomb	(C) Trojan horse	(D) Redlof
476 One or more computers connected to a hub are:			
(A) Ring network	(B) Bus network	(C) Star network	(D) Mesh network
477 Software that is used to view and search pages on internet is:			
(A) Web server	(B) Web browser	(C) Website	(D) Web pages
478 Memory management is function of:			
(A) Application software	(B) Device Driver	(C) Utility program	(D) Operating System
479 An ink jet printer is an example of a (n):			
(A) Laser printer	(B) Impact printer	(C) COM printer	(D) Non-impact printer
480 Viruses are transferred from one computer to another due to:			
(A) Exchange data and program	(B) Dust in room	(C) Exchange of displaying screen	(D) High temperature of room
481 Each computer on a computer network is called a:			
(A) Link	(B) Code	(C) Node	(D) Mode
482 Modern computer can perform calculations or process at _____ high speed.			
(A) Per second	(B) Per minute	(C) Nino second	(D) None of these
483 Extra segment register deals with:			
(A) Stock Data	(B) I/O Units	(C) Mathematical data	(D) Variables
484 Which of the following is not an output device?			
(A) Speaker	(B) Printer	(C) Plotter	(D) Scanner
485 Clip board in MS-Word stores:			

(A) Entered text (B) Deleted text (C) Copied text (D) Repeated text

Class: 11th

Computer science



★ Subjective part ★

If you prepare these Short and long Questions then Insha Allah Confirm your A+ marks.

Short Questions

- | | |
|--|--|
| 1. Define arithmetic unit and logic unit of CPU. | 2. Define the term information technology (IT). |
| 3. Explain Global Village. | 4. Describe Keyboard. |
| 5. Define and explain IT. | 6. Describe Pointing Devices. |
| 7. Draw Computing Environment Diagram. | 8. How Mouse works? |
| 9. Describe Hardware Devices. | 10. How Track Ball works? |
| 11. Describe Software Classification. | 12. Describe Pointing Stick. |
| 13. Differentiate between Hardware & Software. | 14. Explain Touch Pad. |
| 15. Differentiate between PROM and EPROM. | 16. What is computer hardware? |
| 17. Describe the use of control bus. | 18. What is system software? |
| 19. Define system bus. | 20. What is application software? |
| 21. Define bus interconnection? | 22. Differentiate between data and information. |
| 23. Write the name of different types of buses. | 24. Compare system software with application software. |
| 25. How does bus width affect data transfer? | 26. Define utility programs. |
| 27. Why I/O instructions are used? | 28. What is the purpose of central processing unit? |
| 29. What is DMA? Define it. | 30. Differentiate between bit and byte. |
| 31. What are interrupts? | 32. List different components of SDLC. |
| 33. Define I/O unit. | 34. What do you mean by implementation? |
| 35. Write tow advantages of interrupts. | 36. State the purpose of data gathering. |
| 37. How is data transferred from peripheral devices to computer? | 38. What is system? List different components of system. |
| 39. What is the purpose of CPU registers? | 40. Why is it important to test a system before use? |
| 41. List some general purposes of registers. | 42. Give two uses of e-mail. |
| 43. What is stack pointer register? | 44. Define telecommunication. |
| 45. Name two segment registers. | 46. What is work group computing? |
| 47. What is code segment register? | 48. What is the internet? |
| 49. Differentiate between AL and AH register. | 50. What is extranet? |
| 51. What is program counter? | 52. What is intranet? |
| 53. State the purpose of memory buffer register. | 54. Differentiate between intranet and extranet. |
| 55. What is accumulator register? | 56. What do you mean by uploading and downloading? |
| 57. State the purpose of data segment register. | 58. What is e-mail? |
| 59. Define instruction register. | 60. What does a gateway mean? |
| 61. What is instruction set? | 62. What is network interface card? |
| 63. Define the term compiler. | 64. Write tow advantages of digital subscriber line. |
| 65. What is language processor? | 66. What is ARC net? |
| 67. Define source code. | 68. State the purpose of router. |
| 69. Define object code. | 70. Write essential components of network system. |

71. Differentiate between source code and object code.	72. What do you mean by ISDN?
73. Define assembler.	74. What is group ware?
75. Distinguish between low level and high level language.	76. Distinguish between LAN and WAN.
77. Describe high level language.	78. Write the name of three LAN protocols.
79. Compare compiler and interpreter.	80. What is a computer network?
81. Briefly about low-level language.	82. Describe networking concept.
83. Define interpreter.	84. What is the difference between server computer and terminal?
85. Explain virus activation in computer.	86. Define the term client.
87. What is biometrics?	88. Write two disadvantages of peer-to-peer model.
89. Identify two biometric methods to prove your identity to log on a system.	90. What is dedicated server?
91. Define pirated software.	92. Write two uses of server.
93. How pirated software spread viruses?	94. Write the use of server in computer networks.
95. How does virus spread through email?	96. State CSMA/CD.
97. What is logic bomb?	98. Define star topology.
99. How does a boot sector virus work?	100. What is ring topology?
101. List some types of viruses.	102. What is CSMA/CR?
103. Write basic functions of antivirus software.	104. Why terminators are used in bus topology?
105. Write names of four antivirus programs.	106. Define network topology.
107. Why it is necessary to backup data regularly?	108. Enlist different layers of OSI model.
109. Give three suggestions to protect your computer from virus.	110. State the purpose of data link layer.
111. State the purpose of password.	112. Write tow functions of network layer.
113. Explain data security.	114. Write two functions of session layer of OSI model.
115. Why is data security important?	116. Write the functions of Physical layer of OSI model.
117. How is security maintained on computer?	118. What is data communication?
119. Define security violation.	120. List out different elements of data communication.
121. Who is a hacker?	122. What is the role of sender in data communication?
123. Write any two security violations.	124. Define encoder and decoder.
125. Why data protection is important?	126. What is serial data transmission?
127. Define software privacy.	128. What is parallel data transmission?
129. Define command line operating system.	130. Define synchronous data transmission.
131. Give some example of GUI operating system.	132. What is start signal? Write its different states.
133. State the purpose of operating system.	134. Explain the term "Baseband".
135. What is the purpose of recycle bin?	136. Define bandwidth.
137. Describe the purpose of control panel.	138. Define broadband.
139. List out four object/components of windows operating system.	140. Distinguish baseband and broadband.
141. What is my document folder?	142. Write at least two characteristics of fiber optic.
143. Explain the use of windows explorer.	144. What is communication media?

145. Define desktop.	146. Define mobile communication.
147. Define internet explorer.	148. How can the computer help in marketing?
149. List at least two events of mouse.	150. What is the use of message handling system?
151. What is multitasking?	152. State the purpose of ATM.
153. Different between multitasking and multi-processing.	154. Define desktop publishing.
155. State the use of partition.	156. Define reprographics.
157. What is meant by primary partition?	158. Describe electronic banking.
159. What is file management?	160. Define the term video conferencing.
161. What is word processor?	162. What is electronic shopping?
163. List any two uses of word processor.	164. What is a robot?
165. What is spreadsheet?	166. Differentiate between CAD and CAM.
167. List tow benefits of spreadsheet.	168. What is computer simulation?
169. What is meant by cell reference?	170. Define monitoring system in hospital.
171. How formula is used in Excel?	172. What do you mean by CBT?
173. What are functions in MS-Excel?	174. Write tow benefits of computer aided learning.
175. Write down a formula to add five cell in a row in MS-Excel.	176. What is online education?
177. List any four functions of MS-Excel.	178. How computer can be useful in weather forecasting?
179. Write formula for calculating average of three numbers.	180. Explain weather forecasting.
181. Write a function that does total of cells A1 to A5.	182. What is stored program computer?
183. Define sum and average function.	184. What is computer architecture?
185. Differentiate between formula and function.	186. What is CPU?
187. What is meant by page orientation?	188. What function ALU perform?
189. Write two facilities provided by internet.	190. Write the difference between primary memory and cache memory.
191. What is website?	192. Describe the function of input/output unit.
193. Define web publishing.	194. What is control unit?
195. Define www.	196. What is logic unit of ALU?
197. Describe the term web browsing.	198. Why is RAM called volatile?
199. Explain URL.	200. Why does DRAM use more power?
201. How web pages are created?	202. Why does SRAM use less power than DRAM?
203. What is a search engine?	204. What is ROM?
205. Difference between URL and website.	206. Define PROM?
207. List name of some popular web browsers.	208. Differentiate between ROM and RAM.
209. Briefly describe web surfing.	210. Differentiate between SRAM and DRAM.

Long Questions



1. What is Communication Media in computer? Explain Guided Media in detail. (Sahiwal Board 2013) (Multan Board 2011)
2. What are pointing devices? Explain any three pointing devices. (Sahiwal Board 2013) (Multan Board 2012)
3. What are mark and character recognition devices? Describe any three in detail. (Lahore Board 2012)
4. What is network standard? Discuss different types of network standards? (Lahore Board 2012)
5. Define data transmission mode? Explain its types with examples. (Lahore Board 2012) (Multan Board 2012)

6. Explain difference between LAN and WAN? ([Multan Board 2012](#)) ([Multan Board 2010](#))
7. What is Communication Media in computer? Explain Unguided Media in detail.
8. Define language processors? Explain different types of language processor. ([Lahore Board 2012](#)) ([Lahore Board 2011](#))
9. Write a note on different network topologies? ([Sahiwal Board 2013](#)) ([Lahore Board 2011](#)) ([Multan Board 2011](#))
10. Explain different network models? What are the advantages and disadvantages of each model?
11. What are impact printers? Explain the types of impact printers. ([Multan Board 2011](#))
12. What are non-impact printers? Explain the types of non-impact printers.
13. Define virus? Discuss different types of computer viruses.
14. Define anti-virus? Give examples. Write some benefits of using anti-virus? ([Sahiwal Board 2013](#))
15. What is Bus Interconnection? Explain different types of system buses. ([Sahiwal Board 2013](#))
16. Briefly discuss different security threats to data security. What are the solutions to these threats? ([Lahore Board 2012](#)) ([Lahore Board 2011](#))
17. Define computer system. Describe its primary components? ([Multan Board 2010](#))
18. What is RAM? Explain different types of RAM.
19. What is ROM? Explain different types of ROM. ([Multan Board 2012](#))
20. What is meant by encoding of data? Explain different coding schemes to represent data. ([Lahore Board 2011](#))
21. Explain different causes of computer virus. How virus is activated? ([Multan Board 2011](#)) ([Multan Board 2012](#))
22. What is Instruction format? Explain various Instruction Code Formats. ([Multan Board 2011](#))
23. What is Instruction Set? Explain different types of operations performed by the computer.
24. What are CPU registers? Briefly describe special-purpose and general-purpose registers. ([Multan Board 2010](#))
25. Explain different ways of transferring data from peripheral devices to the computer?
26. What is plotter? Explain different types of plotters. ([Lahore Board 2011](#))

