

INTRODUCTION TO COMPUTERS

MULTIPLE CHOICE QUESTIONS

1.	PC stands for:	
	(a) Private Computer	(b) Portable Computer
	(c) Personal Computer	(d) None of these
2.	Computer's Intelligence is:	
	(a) more than human being	(b) more than a machine
	(c) more than that of cockroach	(d) computer does not have any intelligence
3.	Computers are helpful in	·
	(a) Teaching	(b) Learning
	(c) Business	(d) All of the above
4.	Computer can work continuously wi	thout getting tired. This property of computer is
	called:	
	(a) Diligence	(b) Reliability
	(c) Versatility	(d) Accuracy
5.	What do you get after processing of d	ata?
	(a) Information	(b) Input
	(c) Output	(d) Data
6.	Information Technology refers to:	
	(a) storing information	(b) transferring information
	(c) processing information	(d) All of these

QUESTIONS E

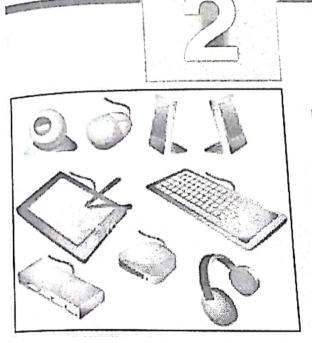
result out to the monitor.

, , <u> </u>	5. 10. 15.	a c c
4. Information is the processed form of: (a) Instruction (b) Output (c) Data (d) Knowledge 5. Knowledge is derived from: (a) Input (b) Output (c) Information (d) Instruction Answers (MCOs) C 2. d 3. d 4. a		
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4. Information is the processed form of:		
, , <u> </u>		
(c) Reproducing (d) Summarizing		
(a) Sorting (b) Classifying		
3. The arranging of data in a logical sequence is called:		
(c) Controlling (d) Understanding		
(a) Inputting (b) Processing		
. Which operation is not performed by computer?		
(c) Output Unit (d) Data		
(a) Main memory (b) Input Unit		
Which is not a main component of computer?		
(c) CPU (d) Control Unit		
(a) ALU (b) Memory		
The brain of any computer system is:		
(d) All of these		
(a) Processing Unit (b) Input Unit		
component of computer system		
(c) Mainframe (d) Laptop		
(a) Palmtop (b) Micro computer		
Which computer is the smallest in size among the following?		
cigital computer (d) Mainframe computer		
(a) Analog computer (b) Hybrid computer		
The computer that process both analog and digital signal is called:		

2. The word computer comes from the word ______ which means, "to calculate".

TO COMPUTER 3. ______ is considered as the rather 4. A machine that works itself without any human involvement is said to be an _____ machine.

5. _____ is raw material used as input and _____ is processed data obtained 6. _____ refers to the data and instructions given to the computer. Analog computer uses as input. 8. _____ are the computers that work on discontinuous or discrete data. The heart of the computer is ______. C.P.U consists of ______ and memory. 11. CPU is also called as . 12. The component of CPU that is responsible for performing the calculations is called 13. The temporary storage area of CPU is called ______. The tangible component of a computer system is called ______. 15. Meaningful output is called ______. Answers (Fill in the blanks) (1) Computer (2) compute (3) Charles Babbage (4) automatic (5) Data, Information (6) Input (8) Digital computers (7) Signals (10) A.L.U. Control Unit (9) CPU (12) ALU (Arithmetic and Logical Unit) (11) Microprocessor (14) Hardware (13) Register (15) information



INPUT AND OUTPUT DEVICES

MULTIPLE CHOICE QUESTIONS

1. Which of these is not an input device?

(a) MICR

(b) Mouse

(c) OMR

(d) Printer

-	TT A	ND OUTPUT DEVICES	2.33
INP	2	Which of these is not an output devic	e?
	۷٠	(a) Printer	(b) Plotter
		(c) Microphone	(d) Speaker
	3.	Regarding a VDU, Which statement i	s more correct?
		(a) It is an output device	(b) It is an input device
		(c) It is a peripheral device	(d) It is a hardware item
	4.		sound inputs to computer?
		(a) Light Pen	(b) Microphone
		(c) Amplifiers	(d) Speakers
	5.	A computer cursor control device uknown as:	ised in many notebook and laptop computers,
		(a) Keyboard	(b) Microphone
		(c) Scanner	(d) Trackball
	6.	Which input device can capture and	transfer pictures?
		(a) Digital Camera	(b) MICR
		(c) Scanner	(d) OCR
	7.	A pointing device that can be directly	y used to draw lines on the screen is called:
		(a) Trackball	(b) Light Pen
		(c) Joystick	(d) Mouse
	8.	An Input device used to interact wive, is known as:	th various computer devices without using any
		(a) OMR	(b) Barcode Reader
		(c) Digitizer	(d) Infrared Remotes
	9.	Which device can sense a touch on the	ne screen?
		(a) OMR	(b) Touch screen
		(c) Bar Code Reader	(d) Light Pen
	10.	Dot-matrix is a type of:	
		(a) Tape	(b) Printer
		(c) Disk	(d) Plotter
	11.	A hardcopy output device:	
		(a) VDU	(b) Plotter
		(c) Speakers	(d) All of these
	12.	The monitors that use cathode ray to	ibe for producing the output are known as:
		(a) LCD monitors	(b) TFT monitors
		(c) CRT monitors	(d) All of these

2.54		for		(b) Thin Film Transistor							
13. T	FT stand	s for.		(b) Thin Fill Transistor (d) Thick Film Transistor							
(a) Thin Fi	ım Tube	!		(u) 13		tor I	Pander			
					(b) Magne	etic Ink Cl	naracter	Reader			
14. M	IICR star	tic Ink Co	ode Reade	r	(d) None	of above					
(a) Magnet	ic Ink Ca	ises Reade	r	acured by:						
		1 71171111			(b) Dots P	er inch					
15. Th	he outpu	inted per	r unit time		(d) All of	the above	2				
(a)	Dope he	r square	inch								
(c)) Doc pe			Answe	rs (MCus)	4.	b	5.	d		
				3.	C	9.	b	10.	b		
1.	D		b	8.		14.	b	15.	b		
6.	a		C	13.		2 may			and the same of th		
11.	Ь		The second second second		and the same of the same of the same of		To San San San	107.8 W. T.	The state of the s		
1. Sm	ıart card i	is an) Illanuj -		e marks ma ages, poster om the cor	de by per rs, magaz nputer ar	ncil or pe zine page re knowr	en. es etc. n as			
4. The	arican Gaevices	, ubca re	_device.			41	o print s	and paper.			
5. VD	U 15 ali _	printer	there is 1	no direc	t contact be	etween u	e printe	arc pupos.			
		intore	conerate	IIIuu _			act printe				
7. Noi	п-шірас і	print	ers are us	ed for D	TP applica	ition.					
8. Ine	is is	P1211 115ed foi	drawing	on the s	screen.						
10 OCI	ic the a	cronym	for the		.•						
11	is	normal	lv used fo	r playin	g compute	er games					
12. 45.	B	roduced	on a prin	iter or a	plotter is	called					
(c) Thick Film Tube 14. MICR stands for: (a) Magnetic Ink Code Reader (b) Magnetic Ink Character Reader (d) None of above (c) Magnetic Ink Cases Reader (d) None of above (e) Magnetic Ink Cases Reader (b) Dots per inch (b) Dots per inch (c) Dots printed per unit time (d) All of the above (e) Dots per square inch Answers (MCQs) Answers (MCQs) 1. D 2. C 3. C 4. b 5. d Answers (MCQs) 1. D 2. C 3. C 9. b 10. b 6. a 7. b 8. d 9. b 10. b 16. a 7. b 13. b 14. b 15. b											
			1	•							
14. Spea	ואבו וא מו	ntaine v	arious ad	ditional	kevs to r	perform	function	s like- vo	lume control,		
10		riumis v	urious uu	· · · · · · · · · · · · · · · · · · ·							

Answers (Fill in the blanks)

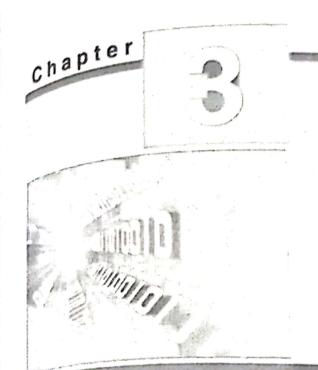
- (1) input
- (3) Scanner
- (5) output
- (7) less noise

- (2) Optical Mark Reader
- (4) output devices
- (6) non-impact
- (8) laser

INPUT AND OUTPUT DEVICES

- (9) Light Pen
- (11) Joystick
- (13) Monitor (15) Multimedia keyboard

- (10) Optical Character Recognition
- (12) Hardcopy
- (14) Output



COMPUTER ARITHMETIC

NULTIPLE CHOICE QUESTIONS

1. Convert binary 010101 to octal.

(a) 25_8

(b) 5_8

(c) 21_8

(d) 15_8

2. Convert octal 377 to binary.

(a) 11101101

(b) 01111011

(c) 10110111

(d) 11111111

3. Convert the binary number 0000.1010 to decimal.

(a) 0.10

(b) 0.55

(c) 0.50

(d) 0.625

4. Convert octal 36 to binary.

(a) 110110

(b) 100110

(c) 110011

(d) 011110

.18		COMPUTER ARITEMA
5	. Convert octal 701 to binary.	ARITRA ACTION
	(a) 11000001	(b) 111000001
	(c) 1000111	(d) 111000100
6.	. Convert the decimal number 6.75 to b	pinary.
	(a) 0110.1100	(b) 0111.1100
	(c) 0110.0110	(d) 0110.1010
7.	How many symbols are used in the h	exadecimal number system?
	(a) Sixteen	(b) Six
	(c) Ten	(d) Twelve
8.	Convert octal 12 to binary.	
	(a) 010001	(b) 001111
	(c) 001010	(d) 001100
9.	The binary equivalent of hexadecima	l 2E is
	(a) 110001110	(b) 00110111
	(c) 00101110	(d) 00100111
10.	Convert decimal 31 to octal.	
	(a) 37 ₈	(b) 43 ₈
	(c) 33 ₈	(d) 30 ₈
11.	Convert hexadecimal value 16 to deci	, , ,
	(a) 22 ₁₀	(b) 16 ₁₀
	(c) 10 ₁₀	(d) 20 ₁₀
12.	Convert binary value 01011 to decima	
	(a) 11 ₁₀	(b) 35 ₁₀
	(c) 15 ₁₀	(d) 10 ₁₀
13.	Convert binary value 1001.0010 to dec	
	(a) 90.125	(b) 9.125
	(c) 125	(d) 12.5
14.	The voltages in digital electronics are	Continuously variable
	(a) True	(b) False
	(c) ON	(d) None of these
15.	Widely used character codes are:	(a) Frome of these
	(a) BCD	(b) ASCII
	(c) EBCDIC	
		(d) All of these

Answers (MCQs)	

1. a	2.	d	iiswers	(MCQs)				
6. a	7.	2	3.	d	4.	d	5.	b
11. a	12.	d	8.	С	9.	С	10.	а
ETLI IN TH	IE BLANK	5	13.	b	14.	ь	15.	d

FILL IN THE BLANKS

1.	The bin	ary	equivalent of 39 is	
	1	-	2 12	

- 2. The hexadecimal equivalent of a decimal 13 is _____
- 3. The hexadecimal equivalent of a binary 0010111101111110 is _____
- 4. The hexadecimal equivalent of a binary 00100011 is _____
- 5. The decimal equivalent of hexadecimal C9 is _____
- The decimal equivalent of hexadecimal 102 is ____
- 7. The decimal equivalent of the BCD value 0010 0011 is _____
- The decimal equivalent of hexadecimal AA is ______
- 9. The decimal equivalent of binary 10010 is ______.
- 10. The decimal equivalent of binary 00101011 is ______.
- 11. In _____ number system, each symbol represents the same value regardless of its
- 12. Representation of alphanumeric characters in bits 0 and 1 is done by _____
- Computers use a fixed number of bits to represent an ____
- 14. 1024 GB = _____.
- 15. Real number has _____and ____separated by a decimal.

Answers (Fill in the blanks)

(1) 100111

(2) D

(3) 2F7E

(4) 23

(5) 201

(6) 258

(7) 23

(8) 170

(9) 18

(10) 43

(11) non-positional

(12) character codes

(13) integer

(14) 1TB

(15) mantissa part, exponent part



COMPUTER MEMORY AND SECONDARY STORAGE DEVICES

MULTIPLE CHOICE QUESTIONS

1.	A Byte consists of:	
	(a) One bit	(b) Four bits
	(c) Eight bits	(d) Sixteen bits
2.	The term Gigabyte refers to:	
	(a) 1024 bytes	(b) 1024 kilobytes
	(c) 1024 megabytes	(d) 1024 gigabyte
3.	CD-ROM is a:	
	(a) Magnetic storage device	(b) Optical storage device
	(c) Magneto optical drive	(d) None of these
4.	The capacity of 3.5 inch floppy d	lisk is:
	(a) 1.40 MB	(b) 1.40 GB
	(c) 1.44 MB	(d) 1.44 GB
5.	Which of the following memorie	es allows simultaneous read and write operations
	(a) ROM	(b) RAM
	(c) EPROM	(d) None of above
6.	The two kinds of main memory a	are:
	(a) Primary and secondary	(b) Random and sequential
	(c) ROM and RAM	(d) All of above
7.	Storage in Floppy disk is:	
	(a) Internal	(b) External
	(c) Both	(d) None of these
8.	Which of the following storage d	evices can store maximum amount of data?
	(a) Floppy Disk	(b) Hard Disk
	(c) Compact Disk	(d) DVD
9.	Which of the following disk is a	fixed disk?
	(a) Hard Disk	(b) Flash Disk
	(c) Bluray Disk	(d) DVD
10.	Which of the following is having	highest data density?
	(a) Floppy Disk	(b) Hard Disk
	(c) Tape Drive	(d) DVD

	EMO	RY ANI	SECONDAR	er sto	RAGE DEVIC	ES				
OMPL	TER MEIL	foll	owing disk	is a fixe	d disk?				Trans.	
COM	Which of	the 100				1.75				
	(a) 1 it				(d) Dur					
	(c) Blu-Ray	a) Hard Disk (d) DVD c) Blu-Ray Disk (d) DVD Which of the following is having highest data density? (b) Hard Disk								
.2	mich Of									
	(a) FIOPE				(d) Dun	lisk				
(a) Terro (b) Tope (c) Tape Drive (d) DVD (d) DVD (d) Topo (d) DVD (e) Tape Drive (b) 700 MB										
13	what is th	e stora	ge capacity c		(b) 700 x					
13.	(a) 780 IVI									
	(a) 1 44 MI	3	,	22 0 22 0	(d) 1024 M					
1/	RAM is a	Plock o	of	_ memo	ory locations	where (lata elemer	nts are se	read.	
14.	(a) sequen	tial			, , , , ,			360	weu,	
					(d) none o	of these				
15	Which cor	nputer	memory is a	ilso kn	own as Firm	ware?				
15.	(a) RAM				(b) NOW					
	(c) Cache 1	nemor	y		(d) Virtua	l memo	гу			
	(=)			Answ	ers (MCQs)					
	C	2.	С	3.	b	4.	С	5.	-	
1.			•					- L	ь	
	С	7.	b	8.	b	9.	a	10.	d	
6.	c a	7. 12.	d d	13.	b	9.	a	10.	d b	
11.	а	12.							d b	
11.	a THE BLAI	12. V <i>KS</i>	d	13.	b	14.	а	15.	b	
11.	a THE BLAI	12. V <i>KS</i>		13.	b	14.	а	15.	b	
11. FILL IN	a THE BLAI stored.	12. V KS is the	d storage area	13.	b mputer whe	14.	a e inputs as	15. s well as	b outputs are	
11. FILL IN	a THE BLAI stored.	12. VKS is the	d storage area	13.	b mputer whe	14.	a e inputs as	15. s well as	b outputs are	
fill IN 1. 2.	a THE BLAI stored. The storage	12. VKS is the	d storage area computer ca	a of cor	b mputer whe	14. re all th	a e inputs as	15. s well as	b outputs are	
11. FILL IN 1. 2. 3.	a THE BLAI stored. The storage Primary st	12. VKS is the ge of a storage	d storage area computer ca ge. s also called	a of cor	b mputer when divided into	14. re all the two many.	a e inputs as	15. s well as	b outputs are	
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11. FILL IN 1. 2. 3. 4. 5.	stored. The storage Primary st Secondary Each locati	12. VKS is the storage is storage in the storage in	storage area computer ca ge. s also called e is also calle he storage ha	a of cor	b mputer when divided into memor	two m	a inputs as	s well as ories:	b outputs are	
11. FILL IN 1. 2. 3. 4. 5. 6.	stored. The storage Primary st Secondary Each location	12. VKS is the storage is storage in the storage in	storage area computer ca ge. s also called e is also calle he storage ha	a of cor an be o	b mputer when divided into memor memor memor ique number	two m	a inputs as	s well as ories:	b outputs are	
11. FILL IN 1. 2. 3. 4. 5. 6. 7.	stored. The storage Primary st Secondary Each locati RAM stand	12. VKS is the ge of a storage is storage on in the desired storage is storage.	storage area computer ca ge. s also called e is also calle he storage ha	a of cor an be o	b mputer when divided into memor memor memor ique number	two m	a inputs as	s well as ories:	b outputs are	
11. FILL IN 1. 2. 3. 4. 5. 6. 7. 8.	stored. The storage Primary st Secondary Each locati RAM stand RAM store ROM stand	12. VKS is the storage is storage in the dis for as the dis for	storage area computer ca ge. s also called e is also calle he storage ha ata purely of	a of cor an be o	b mputer when divided into memor memor memor ique number	two m	a inputs as	s well as ories:	b outputs are	
11. FILL IN 1. 2. 3. 4. 5. 6. 7. 8. 9.	stored. The storage Primary st Secondary Each locati RAM stand RAM store ROM stand	12. VKS is the storage is storage in the dis for is the dis for in RO	storage area computer ca ge. s also called he is also calle he storage ha ata purely of	a of coran be of an	mputer when divided into memorique number divided.	two many.	a in puts as	s well as ories:	b outputs are	
11. FILL IN 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	stored. The storage Primary st Secondary Each locati RAM stand RAM store ROM stand	12. VKS is the storage is storage in the dis for in RO arage decreased are arage decreased arage decreased are arage decreased are	storage area computer ca ge. s also called he storage ha ata purely of	a of coran be of coran be of coran and coran a	mputer when divided into memor memor ique number basis.	two many. ry. nory. r, called	a in puts as ain categor	s well as ories:	b outputs are	
11. FILL IN 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	stored. The storage Primary st Secondary Each locati RAM stand RAM store ROM stand Optical sto	12. VKS is the storage is storage is storage defended in RO rage	storage area computer ca ge. s also called e is also called he storage ha ata purely of	a of cor an be of ed as a un anent.	mputer when divided into memor memor ique number basis.	two many. ry. nory. r, called	a in puts as ain categor	s well as ories:	b outputs are and	
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11. FILL IN 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12,	stored. The storage Primary st Secondary Each locati RAM stand RAM store ROM stand Optical sto The data tr A portable of one com	12. VKS is the ge of a storage is storage in the distribution in the distribution in RO rage decreases data storage	storage area computer ca ge. s also called e is also called he storage ha ata purely of	a of coran be of an be of an	mputer when divided into memoral memor	two mery. Try. T	a in puts as ain categor	s well as ories:	b outputs are and	

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COMPUTER MEMORY AND SECONDARY STORAGE DEVICES

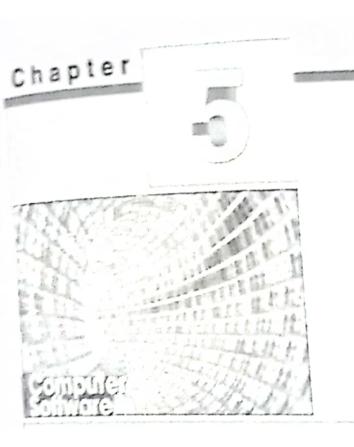
14.	Optical storage devices are	and they retain their contents if power supply is
	off.	

15. A typical CD can store data unto _____ MB.

Answers (Fill in the blanks)

- (1) Memory
- (3) internal
- Storage Address
- temporary
- Instructions
- (11) CDROM
- (13) formatted
- (15) 700

- (2) primary, secondary
- (4) external
- (6) Random Access Memory
- (8) Read Only Memory
- (10) optical
- (12) Pen drive
- (14) non-volatile



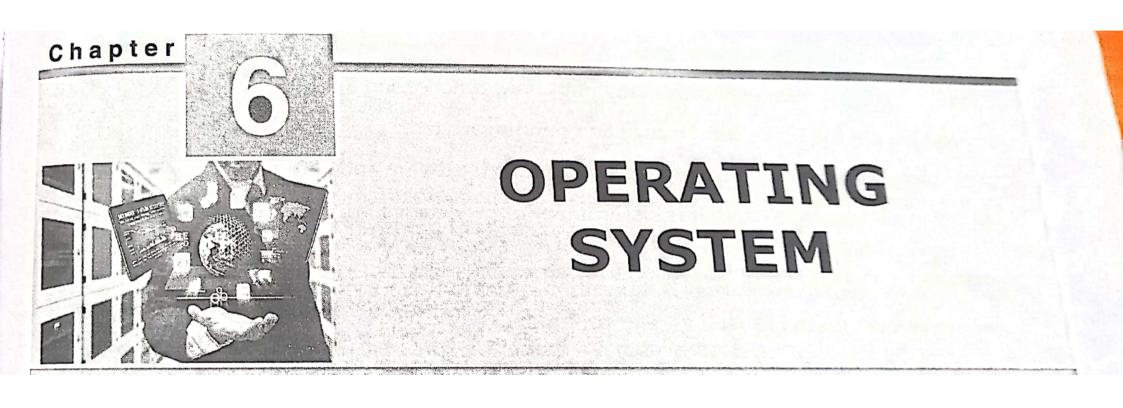
SOFTWARE AND PROGRAMMING LANGUAGES

(c) Antivirus

QUESTIONS MULTIPLE CHOICE QUESTIONS 1. Software is a set of: (a) Instructions (b) Software (c) Programs (d) Bytes Software that controls the internal operations of computer is called as: (a) Utility software (b) Application software (c) System software (d) Interpreter 3. The personnel who deals with the computer and its management put together are called: (b) Hardware (a) Software (c) Firmware (d) Humanware 4. Software is _____ component of the computer system. (b) tangible (a) intangible (d) virtual (c) physical 5. Software can be purchased or obtained as: (b) Freeware (a) Shareware (d) All of these (c) Liteware 6. Software that is designed to satisfy a particular need of a particular environment is called as: (b) Application software (a) Utility software (d) Language translator (c) System software 7. Software that comes with some application software or with system software is called as: (b) Application software (a) Utility software (d) Language translator (c) System software 8. Tangible component of computer is called: (b) Software (a) Program (d) Hardware (c) Firmware 9. Which of the following is a hardware component? (b) Virus (a) Program (d) Printer

	10. Cor	nnuter r	enfessional	worki	ng in a comp	uter cer	itre are calle	d:	- MOUNT
		dardwar			(b) So	ftware			4
		irmware			(d) Hı	ımanwa	ire		
				is not a	type of Softv	vare?			
		vstem so			(b) Uti	lity soft	ware		
			n software		(d) Ent	ertainn	ient softwar	e	
		•		d to sup	pply input to	the con	nputer is cal	lled:	
			devices		(b) Out				
	(c) Inp	ut devic	es		(d) Stor	_			
	13. The ha	ardware	that is used	to stor	re input or ou	tput in	the comput	er is call	ad.
		cessing ((b) Outp	out dev	ices		-u;
	(c) Inpi	ut device	es		(d) Stora	age dev	ices		
	14. A comp	puter la	nguage that	is use	ed to write in	ıstructi	ons for the	compute	T in .
	defined	l format	is called:						Til a Well.
	(a) Macl	hine lan	guage				ig language		
	(c) Natu	ral lang	uage		(d) None	of thes	se		
	15. Which o	f the fol	lowing is n	ot a typ	pe of Hardwa	re?			
	(a) Moni	tor			(b) CPU				
	(c) Windo	ows			(d) Printe	r			
	_			Ansv	vers (MCQs)				
1.	C	2.	С	3.	d	4.	а	5.	d
6.	b	7.	a	8.	d	9.	d .	10.	ď
11.	d	12.	С	13.	d	14.	b	15.	С
	N THE BL								
					ions written t		_	-	
2.	i	s the se	t of comput	er inst	ructions or p	rogram	s that enab	les the ha	ardware to
	perform dif								
3.				or prog	grams, which	run be	hind the m	onitor's	screen, are
	known as								
					ardware is ca				
5.	is	the soft	ware used f	or con	trolling the in	nternal	operations	of the co	mputer.
	The main job omputer.	of the s	system soft	ware is	to act as an		betwee	n the use	er and the
	oniputer.								
7. T		that is	used to pre	sent oi	Itput of the c	Omput	er is called		
7. T8. H		that is	used to pre	sent ou	utput of the c	omput	er is called		_•.

9.	device.	grams which	controls the execution of a particular hardware
10.	A programming language computer in a well-define	e is a compr d format.	iter language used to write for the
11.	Like human languages, 	each progra	mming language has its own and
12.	Computer languages are	classified into	two types: and
13.	Examples of low-level lar	nguages are _	and languages.
14.	are the type written in one type of lar	of system so	ftware that is used to convert the instructions
15.	The program written in l	nigh-level lan	guage is called program.
		Answers (Fi	ll in the blanks)
(1)	program	(2)	Software
(3)	softwares	(4)	Firmware
(5)	System software	(6)	Interface
(7)	Output device	(8)	Dependent
(9)	Device drivers	(10)	Instructions
(11)	grammar, syntax	(12)	low level languages, high level languages
(13)	assembly, machine		Language translators
15)	source		



MULTIPLE CHOICE QUESTIONS

- 1. Which of the following is a category of System software?
 - (a) Operating system

(b) Programming language

(c) Utility program

- (d) All of the above
- 2. Which of the following is an Operating System?
 - (a) MS-DOS

(b) UNIX

(c) Windows NT

- (d) All of the above
- 3. Which of the following is not an Operating System?
 - (a) Windows 98

(b) Windows NT

(c) Turbo C

- (d) Linux
- 4. Which is not the function of Operating System?
 - (a) Process management

(b) Memory management

(c) Acting as interface

(d) Supplying input

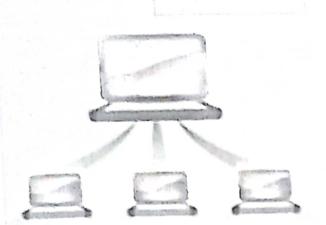
5.	Which of the following is a text-base	d Operating System?
	(a) Windows XP	(b) Windows NT
	(c) Linux	(d) MS-DOS
6.	Which of the following can execute r	nultiple processes simultaneously?
	(a) Real Time Operating System	(b) Multiprocessing Operating System
	(c) Multitasking Operating System	(d) Multi-user Operating System
7.	Which of the following operating sys	stem can support multiple CPUs?
	(a) Real Time Operating System	(b) Multiprocessing Operating System
	(c) Multitasking Operating System	(d) Multi-user Operating System
8.	The operating system serves as a link	k between user and
	(a) Memory	(b) Devices
	(c) Hardware	(d) Software
9.	Which of the following is not manage	ged by O/S?
	(a) Memory Usage	(b) I/O Management
	(c) Network Communications	(d) Syntax checks
10.	. FAT stands for:	
	(a) File Allocation Terminal	(b) File Allocation Test
	(c) File Allocation Table	(d) File Access Table
11.	An Operating system is a kind of:	
	(a) System software	(b) Application software
	(c) Programming language	(d) Utility software
12.	DOS is a product of which company	y?
	(a) Sun Microsystems	(b) INTEL
12	(c) Microsoft	(d) Sybase Inc.
13.	Which of the following is a GUI ope	erating system?
	(a) DOS	(b) UNIX
11	(c) Windows	(d) Novel Netware
14.	NTFS stands for:	
	(a) New Technology File System	(b) New Transfer File System
15	(c) New Technical File Server	(d) New Technology File Set
13.	Time sharing is an example of	·
	(a) Multi-processing	(b) Offline processing
	(c) Online processing	(d) Multitasking
	Answ	vers (MCQs)

	1.	9			Answ	ers (MCQs)				
	6.	C	2.	d	3.	C	4.	d	5.	d
-	11.	a	12.	b	8.	C	9.	d	10.	C
١			12.	С	13.	C	14.	а	15.	C

OPERATING SYSTEM

THE BLANKS	
is a set of programs written operations of a computer. is an example of single user or	specially to manage all the resources and
is an example of single user or	perating system
2. Dividing the time in to CPU to different use 3. Dividing the time in to CPU to different use 3.	er is called
a fill X 15 dil Carre	umig system
Librocossing systems mave	_CPUs.
A cronvm of 1 OS1 is	
is the heart of the operating st	ystem.
g. A is basically a program in ex	Recution.
is the command interpreter fo	or the operating system
11. A generally means an instruspecific task.	uction to a computer or device to perform a
12. Operating system uses a to co	ontrol access to files.
13. An example of multi-users operating system	em is
14 refers to execution of two or the same computer.	more different and independent programs by
	ple processes at same time by multiple CPUs.
Answers (Fill in	the blanks)
(1) Operating system	(2) MS-DOS
(3) time-sharing	(4) open source
(5) Boot-strap	(6) Multiple
(7) Power On Self Test (9) Process	(8) Kernel
(9) Process (11) command	(10) Shell
(13) WINDOWS	(12) file manager
(15) Multiprocessing	(14) Multi-programming

Chapter



DATA COMMUNICATION

QUESTIONS

MULTIPLE CHOICE QUESTIONS

1.	Computer	Network	is:

- (a) Collection of hardware components and computers
- (b) Interconnected by communication channels
- (c) Sharing of resources and information
- (d) All of the above

2.	What term is used to describe two or more computers that are linked to each other	7
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(a) Star connection

(b) Computer system

(c) Computer network

(d) Net

3. What interface card do you need to connect to a network?

(a) ISP card

(b) Wireless card

(c) Router

(d) NIC

4. LAN stands for:

(a) Local Area Node

(b) Local Area Network

(c) Local Access Node

(d) Light Access Node

5. A type of Network:

(a) LAN

(b) MAN

(c) WAN

(d) All of these

6. To connect two networks of similar systems you'll use

(a) Bridge

(b) Gateway

(c) Switch

(d) Router

7. Which of the following might not be present in a computer network?

(a) NIC

(b) Switch

(c) Modem

(d) NOS

8. Which of the following is not described as a typical network classification?

(a) Local area network

- (b) Wide area network
- (c) Metropolitan area network
- (d) County area network

9. What is the use of Bridge in Network?

(a) to connect LANs

- (b) to separate LANs
- (c) to control Network Speed
- (d) All of these

network to another.

networks.

	one local area network (LAN). 4 is a network communication device that forwards data packets from										
3.	3is a small hardware device that joins multiple computers toget										
	 is a very important component of the computer system without very computer cannot be connected over a network. 										
2.		is a ve	erv impo	rtant com	nonent of	the some	nutor are	of data.			
	with the the state and it is a suggest	nication de	vices are	the mach	ings that h	voln i=		(1)			
LLI	N THE B	LANKS			,			Anna a mente con			
11.	b	12.	С	13.	d	14.	d	15.	d		
6.	а	7.	C	8.	d	9.	a	10.			
1.	d	2.	С	3.	d	4.	b	5.	d		
-				Answei	rs (MCQs)						
(c) Trading (d) All of these											
	(a) Banki	O			(b) Educa						
15.			nas beei	ı impleme							
15	(d) All of the above 15. Today, networking has been implemented in:										
		ing the dis	tance bet	ween two	stations						
		ning inforn				f trains					
		ng and can									
14.		enabled co		-							
		et service			(d) U.P.S						
(a) Computer					(b) Window interface						
13.	Which o	f the follov	ving is no	ot a requir	ement for	availing i	nternet s	ervices?			
	(c) WAN				(d) None (of these					
(a) LAN					(b) MAN						
12. Internet is a kind of:											
		al Protocol	O		(d) Interna	al Program	ming				
	(a) Intern	et Program	ming		(b) Internet Protocol						
11.	. ,	(c) Modem (d) Microwave systems IP stands for:									
(a) Telephone lines (c) Modem							ns				
	Tal Telepi	ione lines			b) Coaxial	cables					

5. A ______ is a data communication device used to connect two or more dissimilar

(14) World Wide Web (WWW)

(13) Intranet

(15) Point-to-Point