

Lahore Board (First Group)



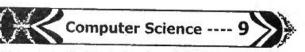
0.00				ACC	ORDING TO	O THE	NEW	PAPER	PAT	TERN OF AL	L BOAR	DS =					
Roll No.(in Figures):								•	(in Wo	rds): -							
Maxi	mum	Marks:	10		(OE	BJE	CT	IV	E 7	ГҮРЕ)	Tin	ne Al	lowed	1:15	Min	utes
1 2 3 4	▲ ⓐⓐⓐⓐ			correc ^a	5 6 7 8	▲ @@@@	B	0000		White content aphan	9		B B B	O OO	000	Wife correct spts:11	
NOTE	cor	r possible rect, fill th re circles (nat circl	e in	front of	that	ques	tion	with	Marker							V 200
Q1.																	10
1.	OR	operator (of Boole	ean A	Algebra	is de	note	d by	:								
	(A)	*		(B)	o.			(C)	+			(D)				
2.	Whi	ch extensi	ion file	is us	ed for s	ound	?										
	(A)	.mdb		(B)	.wav			(C)	.doc			(D)	.ppt			
3.	How	many bit	ts are ii	n one	byte?												
	(A)	8		(B)	4			(C)	2			(D)	16			
4.	Wild	l cards us	ed with	DIF	R comm:	and a	are;										
	(A)	*,?		(B)	*,#			(C)	?,#			(D)	?,\$			
5.	Tod	ay's most	commo	on fo	rm of m	oder	n co	mpu	ter	is:							
	(A)	Super Co	mputer	(B)	Mini C	ompı	iter	(C)	Personal	Comp	outer	(D)	Anal	og C	omput	er
6.	Fou	rth genera	ation co	mpu	iter used	i:											
	(A)	Vacuum t	tube	(B)	Transis	tor		(C)	Integrate	ed circ	uit	(D)	Micr	o pro	cesso	r
7.	The	number o	of digits	s in h	exadeci	mal	syste	m is	:								
	(A)	15		(B)	16			(C)	17			(D)	18			
8.	Wh	ich of the	followi	ng is	mouse (event	t?										
	(A)	Key dow	n	(B)	Key up			(C)	Right cl	ick		(D)	Key	press		
9.	The	e large pic	ture on	the l	backgro	und	of th	e de	skto	p screer	is cal	led:					
	(A)	Image		(B)	lcon			(C)	Wall pap	per		(D)	Back	grou	nd	
10.	A b	ous with 32	2 lines c	an c	arry dat	a:											

(C) 32 bytes

(D) 52 bits

(B) 32 bits

(A) 64 bits



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Ro	ll No.(in Figures):		(in Words):	
Ma	ximum Marks: 40	(SUBJECTIVE		Time Allowed :1.45 Hour
		PART -	I	
Q2.	Write short answers of any	FOUR (4) parts:		$(4\times2=8)$
(i)	What is analytic engine?	*		
(ii)	Write any two advantages	of transistors.		
(iii)	What is ENIAC?		00.	
(iv)	What is data bus?			
(v)	Define electronic data proc	eessing.		
(vi)	Write names of any two has	rdware components of com	iputer.	
Q 3.	Write short answers of any f	FOUR (4) parts:		(4×2=8
(i)	Define input devices.			renderen er
(ii)	Write two names of pointin	ng devices.		
(iii)	Define data and information	n.		
(iv)	Solve (11101) ₂ + (10111) ₂ ,			
(v)	Prove that $X : X = X$			
vi)	Make a truth table of A + B			
14.	Write short answers of any F	OUR (4) parts:		(4×2=8)
i)	What is eache memory?			(1/2-0)
ii)	Define hard disk.			
iii)	What is graphical user interf	face?		
iv)	What is DOS command?			
v)	What is internet explorer?			
vi)	Define desktop.			
	to savedonose to	PART - II		
ote:	Attempt any TWO questions.			
5. V	Vrite a note on second and th	nird generation of computer	4	0

Q6. What is mouse? Explain its events.

Q7. Solve 38-29 by 1's complement method.



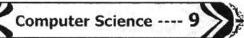
(A) Vacuum tube

(B) Transistor



(C) Integrated circuit (D) Micro processor

	No.	(Se	econd Group)	2017
Pol	I No (in Figures):	ACCORDING TO THE N	NEW PAPER PATTERN OF ALL BOAI	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	ximum Marks: 10		CTIVE TYPE)	Time Allowed : 15 Minute
	A B C D 1 A B C D 2 A B C D 3 A B C D 4 A B C D	White correct option A	B C D Write correct option	A B C D Write correct application of the correct of
	correct, fill that	swers A, B, C and D to circle in front of that q result in zero mark in th	uestion with Marker or Pe	The choice which you think in ink. Cutting or filling two o
Q1.				1
1,		of Boolean Algebra is	s denoted by:	
	(A) *	(B)	(C) .	(D) -
2.	Shut down option	exists on:		
	(A) Taskbar	(B) Start menu	(C) Desktop	(D) Title bar
3.	The extension of	batch file is:		
	(A) .exe	(B) .bat	(C) .com	(D) .doc
4.	The base of binar	y number system is:	Ş	
	(A) 2	(B) 8	(C) 10	(D) 16
5.	The extension of a	nicrosoft excel file is:		
	(A) .doc	(B) .xls	(C) .mdb	(D) .ppt .
6.	CD can sotre	······ data.		
	(A) 200 MB	(B) 500 MB	(C) 700 MB	(D) 1700 MB
7.	Which of the follo	owing is output devices	s?	
	(A) Mouse	(B) Scanner	(C) Keyboard	(D) Printer
8.	How many bits ar	e in one nibble?		
	(A) 1	(B) 2	(C) 4	(D) 8
9.	Which of the follo	wing is the most powe	erful computer?	
	(A) Mainframe Co	omputer	(B) Micro Compute	er
4	(C) Super Compu	ter	(D) Mini Computer	
10.	The first generation	on computers used:	F) Second	8.5



Lahore Board 2017 (Second Group)

Roll No.(in Figures): (in Words): -----(SUBJECTIVE TYPE) Maximum Marks: 40 Time Allowed: 1.45 Hours PART - I Q2. Write short answers of any FOUR (4) parts: $(4 \times 2 = 8)$ (i) What is Fortran language? Write any two positive impacts of computer and internet on society. (ii) What is ENIAC? (iii) What is the difference between computer hardware and software? (iv) What is motherboard? (v) (vi) What is data bus? Q3. Write short answers of any FOUR (4) parts: $(4 \times 2 = 8)$ What is monochrome monitor? (i) (ii) What is hardcopy output? (iii) Convert 129₍₁₀₎ into binary number. Write any two examples of numeric data: (iv) What is meant by boolean variable? (v) Write any two advantages of K-map. (vi) Write short answers of any FOUR (4) parts: 04. $(4 \times 2 = 8)$ (i) What is meant by rotational delay? Write about sequential access. (ii) Define operating system. What is executable file? Write any two names of file extension. What is meant by my computer icon? PART - II Note: Attempt any TWO questions.

07. Describe AND and OR operation through truth table.

Define computer and describe the classification of computer.

Q6. What is RAM? Describe its types.