No correct

A. COL	Date :
A COLL OF	Name : Group Roll No
	System Introduction
i	FT-BOBT is a microprocessor training alm development kit designed
	graind 8085 processor
<u>(ii</u>	I stis the most popular and very versatile growing.
yii y	If it say to understand it orthitesture and assembly language protocorning
lix	1 0-0 0- 0
	1 course comend displant
(v)	1 a 1 ' 1 . 1' I . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 .
140	the monitor of ET-BOBE is very formerful and provides various softman
,	the monitor of ET-BOBE is very formerful and provides various softman commandalike SNSERT, DELETE, Block, MOVE, RELDIATE, STRING, FILL
ـ الله الس	1 AACAACA 14
Mij	All address data and necessary control lines are brought through on
, ,	Spoin fil connector lithere lines can also be culd for mary
÷ 11	FI-8085 to external hardware through the but.
	and the state of t
/	
	System Hardware Specification
i	(PU - Blit 8085 microprocessor.
in	XTAL Inguny - 6.144 MHz.
iii	RANA - 8k buter with provision of expansion.
iv	ROM - 30k Luter of EPROM with provision of sepantion
v)	MEMORY. total on board rapacity of 64k bytes (through a additional
	memory spekets)
vi)	PIMER - 3 - 16-bit programmable timen fromten wing 8253
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Garg Brothers	

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ALAMO COLLEGE	

Towa coll total	Name : Group Roll No
۷ii)	210 LINES - 24 I/O lines wing 8255 supendable to 46 I/O times wing
Viii	kEYBoard - 28keys keyboard: 10 keys for command, 16 keys for
jx)	LED display - 6 seven sepment display: 4 for address field and
x)	Bus - All data raddreu (control signals compatible available at FRC
χì)	Interface - RS 232C through SFDISOD lines with auto bandrate
ziix	Power Supply ne puinement - 15v, 1.5A for kit coptional)
xiii`	
	The same of the sa
	The second of th
	System Specification (software)
	FT-8085 provider various software commands to achieve the following
0.	keyboard mode
6)	
D)	Series Maria of a Transaction of the Control of the
	A CONTRACT OF THE PARTY OF THE
	The same of the sa
	Test Comment Language Language
	the second of th
AND STATE	
TANK	The second of th
Maria II	
Garg Brothe	



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W. C. Park



	Date:
A COLUMN	Name : Class : Group Roll No
	+ 8279 (keyboard and display controller)
	2279 is a general purpose programmable keyboard and display 110
	interface device duigned for une with Bobs up it grovider a
	seanned interface to 28 contact keys matrix and 6 seven ug.
	displays 8279 has got 16x8 display ram which get refreshed
	automatically when a key is pressed , its corresponding
-	code is entered in the FIFD queux of 8279 and can now
	be read by the up.
	the Atlantin and Atlantin
ኅ	B255 (programmable periphenal Interface)
	mis act as a general purpose 1/0 device to interface with peripheral
	device to the system. It is not necessary to have an external
	Logic to interface with peripheral devices since the function
	confie, of 8255 is programmed by the system software it has
	pot 3118 park of & lines each (Port AIBIL). Port (can be
•	divided into yearh of yeling each namely repur and lower
	Any pp/9/p combination of A.B. 1 upper, Clower can be defined
	wing the appropriate for there for 11 are also there ET- 8085
	provider 24818 Poil part wing 8255 thips
4	6253 (Programmable interval timer Jeounker)
	missibile is used for the peneration of accurate time delays under
	saftuars controlyarious other function like that lands implemented
	with this this an programmable rate amerator trunker,
	Ninary rate multiplacer, real time clock, ate This thip has pot
Garg Brothers	Ninary rate multiplacer, real time clock, ste This chip has pot 3 independent 16 bit counter each having a count rake of 2KHZ.
Cary brothers	



	Date:
wolcott co.	Name : Group Roll No
	Phe first time counter is being used for singlestep operation
	However this connection are also bought at connector space 23
	Por simple step operation (1ko signal of counter 2/0 is quetting
	a clock frequency of 1.535 MHz, wunter 1 and wunters
	and free for the ever clock for the cik, elks is to be
	given externally
1	A CONTRACTOR OF THE PROPERTY O
ع	8155 (210 , RAM & Timer)
	Phe 6155 is onall in one chip which provides 22910 lines
	in the form of sports. The this also has on this 14 bit timer!
	wunter and 256 bytes of an chip RAM. Pre 3 parts (A,B,1)
	can be configured at SIP and OIP. Phe details can be referred
	from the date sheet.
Q.	The state of the s
D)	Display
	FT-Bobs provides 6 digits of sexen segement display 4 digits
	are for displaying the address of any breation name of any
	negister suchereas rest of thirdigits one meant for dix playing
	the contented memory location or of a register. All the
	6 dipits of the display are on a hexadecimal notation
	6 / ~
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