(i)	Pr	inted Pages:	2	тайоши	Roll No.					
(ii)	Qu	estions :	9	Sul	o. Code	:	0	9	2	0
775					. Code				2	8
à.	1	Bachelor of C	Comp	uter App 1059	lications 2	2nd S	Seme	ster		
		COM			ANIZAT 16–202					
Tim	ie All	owed : Thre	e Hou	ırs]	[M	axi	mun	ı Ma	rks	: 65
Not	e :	Attempt on	e que	stion eac	n from Sec	tion	ns A,	В, С	and	ID.
		Section E		npulsory. ECTION	—A					
1.	(a)	What are Architectur						n-Ne	euma	ann 5
	(b)	What is a c				-	in E	ncod	ler v	vith 8
2.	(a)	What is a F flip flop with and state ta	th the							
	(b)	Discuss fi representati	ion an		nplement	11 5		11111111	1	int 6
3.	(a)	What are ac			NUMBER OF STREET		e dif	ferer	nt ty	pes 7
	(b)	b) What is an instruction cycle? Explain different phases of instruction cycle with the help of a flowchart.								
4.	(a)	What is an interrupts.	inter	rupt ? Ex	xplain the	vec	ctor a	and 1	prio	rity 9
0920	/FQZ	-18894		1				[Tu	ırn o	ver

	(b)	Explain how DMA controller communicates and transfer
	Įġ į	data between the peripheral devices and RAM. SECTION—C
5.	(a)	What is associative memory? Describe its hardwar
	()	organization.
	(b)	Differentiate between RAM and ROM.
6.	(a)	Write assembly language program to perform intege
		multiplication with the help of procedure.
	(b)	Explain the difference between machine and assembly
		language. 5
		SECTION—D
7.	(a)	What is the meaning of computer hardware? Describe
		the working of any two physical components of a computer
		Section E is compulsery.
	(b)	What are the various activities to be performed for physica
		inspection and diagnostics on a PC?
8.	(a)	Explain the functional description of any two externa
	1000	cards.
	(b)	How computer viruses are detected? What steps you wil
		perform to protect your computer against virus attack '
		त्रिक् शक्त अवता है जिल्ला है कि ती है जिल्ला कर है जिल्ला है जिल्ला है जिल्ला है जिल्ला है जिल्ला है जिल्ला है
		SECTION—E
9.	Atte	empt all questions:
	(a)	What is a register?
	(b)	$(371)_8 = ()_{16}$
	(c)	Define Ransomware.
	(d)	What is an internal card?
	(e)	What are two types of RAMs?
	(f)	Draw logic circuit of half adder.
	(g)	What is DMA?