Registration no:															
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<u> </u>														M.Sc. FBEF61	
	6 th Semester Regular Examination 2017-18 Computational methods in physics														
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						Ma	ax m	arks	: 70						
					. .			E: C	_			. .			_
	1	Answer Que						-	_		-			he re	st.
The figures in the right hand margin indicate marks. Answer all parts of a question at a place.															
Q1		Answer the following questions:												(2 x 10)	
	a) What is computer hardware and software?b) What is data storage?										,				
	c)	What does a	algorith	m me			•					_	orithm?		
	d) e)	What is flow What is the						•			wcha	ırt?			
	f)	What are the													
	g) h)	What is data What is the	meanin	g of	mkdir	and i	rmdir	comr	nands	?	ſ				
	i) j)	Write the for Write the sy							eries?						
Q2	•								ho dif	foron	t type	of r	nomori	·/2	(5)
QZ	a) b)	What is the Write a prog													(5) (5)
Q3	a)	What is strustructure.	cture?	Wri	te a c	prog	ram t	o sto	re info	ormat	tion o	fstuc	lents u	sing	(5)
	b)	Write the alo	gorithm	of di	visior	of tw	o cor	mplex	numl	oers.					(5)
Q4		Write the pro	ogram,	algo	rithm	and d	lraw t	he flo	w cha	art of	quadı	ratic e	equatio	n?	(10)
Q5	a)	Write a C pr	_			_				_	en se	t of n	umbers	S.	(5)
	b)	Write a C pr													(5)
Q6	a) b)	Write a C pr Write the alo										numb	ers		(5) (5)
Q7	a) b)	Write a C pr Write the alo					olicati	ion ar	nd add	dition					(5) (5)
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Q8	a)	Write short Unix Comma		On A	MINIT I	WU:									(5 x 2)
	b) c)	Stored programmed Stored progr			ts										
	d)	Enumerated			in C										