## BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI (END SEMESTER EXAMINATION)

CLASS: BRANCH	M.PHARMA I: PHARMACY		SEMESTER : I SESSION : MO/19	)
SUBJECT: MPC104T CHEMISTRY OF NATURAL PRODUCTS TIME:3:00 HOURS FULL MARKS:			S FULL MARKS: 75	i
1. The 2. Cand 3. The 4. Befo	lidates may attem missing data, if an re attempting the	ontains 7 questions each of 15 marks and total 105 marks opt any 5 questions maximum of 75 marks. ny, may be assumed suitably. 9 question paper, be sure that you have got the correct q k/Graph paper etc. to be supplied to the candidates in th	uestion paper. le examination hall.	
Q.1(a) Q.1(b)		ine serve as lead in modern medicine? product lead compounds as antimalarials.		[7] [8]
Q.2(a) Q.2(b)		antibiotics as natural lead. structure elucidation of ephedrine and vitamin A.		[7] [8]
Q.3(a) Q.3(b)		ucture of ergot alkaloids in general. Faxol and Quercitin.		[7] [8]
Q.4(a) Q.4(b)				[7] [8]
Q.5(a) Q.5(b)			l carotenoid drugs.	[7] [8]
Q.6(a) Q.6(b)	Oligonucleotide therapy.			[7] [8]
Q.7(a) Q.7(b)	biosynthesis and uses.		[7] [8]	

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