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

	CLASS: BRANCH	M.TECH : ENV SC & ENG	SEMESTER : III SESSION : MO/19	
	TIME:	SUBJECT: CE563 CLIMATE CHANGE AND ADAPTATION 3 HOURS	FULL MARKS: 50	
<ul> <li>INSTRUCTIONS:</li> <li>1. The question paper contains 5 questions each of 10 marks and total 50 marks.</li> <li>2. Attempt all questions.</li> <li>3. The missing data, if any, may be assumed suitably.</li> <li>4. Before attempting the question paper, be sure that you have got the correct question paper.</li> <li>5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.</li> </ul>				
	Q.1(a) Q.1(b)			[5] [5]
	Q.2(a) Q.2(b)			[5] [5]
	Q.3(a) Q.3(b)	Write the influence of climate change in glacier melting and its consequences. Critically write the uncertainties in climatic projections in climate models.		[5] [5]
	Q.4(a) Q.4(b)	Summarize the adaptation and risk management practices for climate change. List and explain international initiatives for combating climate change.		[5] [5]
	Q.5(a) Q.5(b)			[5] [5]

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