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	Code No: 136FQ JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD B. Tech III Year II Semester Examinations, November/December - 2020 NON-CONVENTIONAL ENERGY SOURCES (Common to CE, EEE, ME, ECE, ETM, CEE) Answer any five questions All questions carry equal marks							A
	A C. 2.	sources.				urces based on the	[45]	<u> </u>
(3. A-4.	3. Describe solar pond for solar energy collection and storage. [15] What do you mean by concentrating collector? Discuss parabolidal and heliostat [15]						
	5. Describe the concepts of lift and drag forces pertaining to wind turbine. [15] 6.a) Explain the mechanism of production of local winds. b) Describe with a neat sketch the working of wind energy system with main components. 7. Describe the utilization for electric generation and direct heating of geothermal resources. [15]							
C	8. AG	Explain with I	heat sketches the	e various method	s of Tidal power	A	[15] AG	i. A
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