DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE - RAIGAD - 402 103

Winter Semester Examination – Dec 2019

Date: 17/12/2019	Marks: 60	MTEE104B) Time: 3Hrs.
3. Illustrate your ansy	ries 12 marks. questions of the following. wers with neat sketches, diagram et rameter is noticed to be missing, yo	c., wherever necessary. u may appropriately assume it and
Funds (PCF)	ept of Clean Development Mechanis ources (Conventional and nonconve	
Q.2. What is Biomass? Exponential Exponent	plain the resources of biomass. Exp	lain the ocean-thermal energy (12)
Q.3. Explain different type power density with proper of	es of forces on the blades of a wind expression.	propeller. Also explain wind (12)
Q.4. Discuss the performan	nce of grid connected wind power s	system. (12)
Q.5. Solve Any Two of the a. List the merits and limitant b. Characteristics of PV system. Construction of wind Turk.	ation of a solar Photovoltaic system. stems	. (12)
Q.6. Solve the following.a. Describe critical parameb. Explain the different poven	ters require for integration of grid v wer quality issues arising in grid co	with the system. (06) nnected system. (06)