Seat No.:	E 1 4 NI -
Sear NO:	Enrolment No.
scat 110	Linding 110.

		GUJAKAT TECHNOLOGICAL UNIVERSITY BE - SEMESTER-IV(NEW) EXAMINATION - WINTER 2022) .
Subj	ect	Code:3141308 Date:13-12	
Subject Name:Environmental Resource management Time:10:30 AM TO 01:00 PM Instructions: Total Marl		rks:70	
	1. 2.	Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	MARKS
Q.1	(a) (b) (c)	Explain the concept of environmental carrying capacity.	03 04 07
Q.2	(a) (b) (c)	agricultural. State and explain the classification of different energy resources.	03 04 07
	(c)	OR	07
Q.3	(a) (b)	·	03 04
	(c)	"Population is route cause of pollution", justify the statement OR	07
Q.3	(a) (b) (c)	Define carbon foot print & write down types of carbon foot print. Compare hydro power & solar energy as alternative energy resource.	03 04 07
Q.4	(a) (b) (c)	Define and explain consumptive & non consumptive uses of water.	03 04 07
Q.4	(a) (b)	Justify the statement "Sun as main energy source".	03 04
	(c)		07
Q.5	(a) (b) (c)	Explain how the forests act as "air – purifiers" and as "carbon storage tanks"	03 04 07
	(0)	and food.	07

OR

Q.5 (a) Write down the International steps taken for Climate change.(b) Write down difference between Weather & Climate.

03 04 (c) Enlist and explain the parameters for standard of living and quality of life.

07