Roll No. _____

END SEMESTER EXAMINATION
SEMESTER- III

COURSE CODE : ENVIRONMENTAL EDUCATION **DURATION : 3 (THREE)HRS**
COURSE TITLE : G-301 **MAXIMUM MARKS : 75**
SESSION : JULY-DEC'20 21 **PASS MARKS : 35 %**

NOTE: *1. All the questions are compulsory*
2. Attempt any 5 (five) questions.
3. Mark for each question is shown against it.
4. Assume suitable logical data wherever necessary.

1.	**(a)**	Define the term Environment. Write its components.	**(1+2)**
	(b)	What is the Bio-geochemical cycle?	**(2)**
	(c)	Define global warming. Write the preventive measures against global warming.	**(1+5)**
	(d)	Why public awareness regarding its environment is essential.	**(4)**
2.	**(a)**	Define Bio-diversity. Write bio-diversity index.	**(1+4)**
	(b)	Write the segments of environment.	**(5)**
	(c)	Define pesticides. Write its types.	**(1+4)**
3.	**(a)**	What are clean technologies? Explain with examples.	**(1+4)**
	(b)	Write the characteristics of domestic waste water.	**(5)**
	(c)	What are water resources? Write the sources of water.	**(1+4)**
4.	**(a)**	What are natural resources? Write the types of natural resources.	**(1+4)**
	(b)	What is depletion of ozone layer? Write the effects and causes of ozone layer depletion.	**(1+5)**
	(c)	Write the principle of water treatment.	**(4)**
5.	**(a)**	What is Green House effect? Write the effect, causes and preventive measures of Green house effect.	**(2+6)**
	(b)	Explain forest as natural resources.	**(3)**
	(c)	Differentiate between Afforestation and Deforestation.	**(4)**
6.	**(a)**	What is conservation of forest? Write the various methods of forest conservation.	**(1+4)**
	(b)	What is air pollution? Write the sources and effects of air pollution.	**(1+5)**
	(c)	What is the indication of quality of life?	**(4)**
7.	**(a)**	Explain integrated pest management.	**(3)**
	(b)	Define Ecosystem. Write the types and factors affecting Ecosystem.	**(6)**
	(c)	What is water pollution? Write the sources and preventive measures of water pollution.	**(6)**
8.	**(a)**	What is Acid rain? Write the sources and effects of acid rain.	**(1+3)**
	(b)	What is water demand?	**(2)**
	(c)	Define population and write its type.	**(1+3)**
	(d)	Explain Carbon cycle.	**(5)**

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