



BRAINWARE UNIVERSITY

Term End Examination 2023

Programme – B.Tech.(CSE)-2018/B.Tech.(ECE)-2018/B.Tech.(ECE)-2019/B.Tech. (CSE)-2019/B.Tech.(CSE)-2020

Course Name - Environmental Science

Course Code - MC-2 (Semester II)

LIBRARY Brainware University Barasat, Kolkata -700125

Full Marks: 75

Time: 3:0 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 10=10 25 500 1 x 10=10

Choose the correct alternative from the following :

- (i) Montreal Protocol is related to
 - a) Land pollution

- b) Noise Pollution
- c) Production and use of CFCs
- d) Increase of population
- (ii) Which one is secondary pollutant?
 - a) Smog

b) PAN

c) Ozone

- d) All of these
- (iii) The name of the disease that occurs due to mercury pollution is
 - a) Minamata disease

b) Skin cancer

c) Ouch-ouch disease

- d) Kidney damage
- (iv) Incineration is a disposal method of
 - a) Water Pollutant

b) Air Pollutant

c) Solid Waste

- d) None of These
- (v) The abnormal growth and activities of a cell may cause
 - a) Cancer

b) Typhoid

c) Cholera

- d) Malaria
- (vi) Ozone acts as a protective shield when it resides in
 - a) Mesosphere

b) Stratosphere

c) Thermosphere

- d) Troposphere
- (vii) A biotic factor of eco-system is
 - a) Sunlight

b) Soil

c) Wind

- d) Tree
- (viii) Ozone hole in Antarctica is due to
 - a) Methane

b) CFC

c) Carbon dioxide

- d) Nitrogen
- (ix) Grassland ecosystem is occupied by nearly...... of Earth surface

	a) 21%	b)	50%	
(x)	c) 70% The coldest region of atmosphere is	d)	80%	
	a) Troposphere	ь١	lonosphere	
	c) Mesosphere	d)	Stratosphere	
	C			
	Grou (Short Answer Ty			5=15
2.	Write the different kinds of food chain in eco-	·sy	stem.	(3)
3.	What are the utilities of forest resource.			(3)
= 7	Give an account of adverse effects of air poll			(3)
5	Homan population is one of the major cause	for	Soil degradation. Justify.	(3)
	. Classify solid wastes.			(3)
Braille . 700125	Explain the poisoning effects of Hg in water	R		(3)
Braille Ko	Gro (Long Answer T			0 x 5=50
	7. what are the steps involves in post disaster ma	ana	gement?	(10)
	3. Define 'Environment'. What are the importa	anc	ees of environmental study?	(10)
	9. What do you mean by food web? what is the food web? What is ecological balance?	ie i	relationship between food chain and	(10)
	10. Write a short note on the control of noise p pollution?	oll	ution. what are the sources of noise	(10)
	11. Community is a social ecosystem Justif of society to maintain the ecological balan	y v ce'	whether it is true or not. What are role	(10)
		OR		
	Draw and explain sulphur cycle.			(10)