



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)

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

1. Choose the correct alternative from the following:

c) Thermosphere

a) Sunlight

a) Methane

c) Carbon dioxide

c) Wind

- (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 d) All of these c) Ozone (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
- d) Troposphere (vii) A biotic factor of eco-system is b) Soil d) Tree (viii) Ozone hole in Antarctica is due to b) CFC d) Nitrogen (ix) Grassland ecosystem is occupied by nearly...... of Earth surface

a) 21% c) 70%	b) 50% d) 80%	
(x) The coldest region of atmosphere is	uj 50%	
a) Tropospherec) Mesosphere	b) Ionosphered) Stratosphere	
Group-B		
(Short Answer T	ype Questions)	3 x 5=15
2. Write the different kinds of food chain in eco-system.		(3)
3. What are the utilities of forest resource.		(3)
4. Give an account of adverse effects of air pollution.		(3)
5. Homan population is one of the major cause for Soil degradation. Justify.		(3)
6. Classify solid wastes.		(3)
Explain the poisoning effects of Hg in water	R	(3)
Group-C (Long Answer Type Questions) 10 x 5=.		10 x 5=50
7. what are the steps involves in post disaster man	nagement?	(10)
8. Define 'Environment'. What are the importances of environmental study?		(10)
9. What do you mean by food web? what is the relationship between food chain and food web? What is ecological balance?		(10)
10. Write a short note on the control of noise pollution. what are the sources of noise pollution?		(10)
11. Community is a social ecosystem Justify whether it is true or not. What are role of society to maintain the ecological balance?		e (10)
On Draw and explain sulphur cycle.	R	(10)
