



BRAINWARE UNIVERSITY

Term End Examination 2023

Programme - B.Sc.(BT)-Hons-2019/BBA-2019/B.Com.(BFA)-Hons-2019/BCA-2019/B.Sc.(MM)-Hons-2019/B.A.(JMCMS)-Hons-2019/B.Sc.(BT)-Hons-2020/B.Sc. (ANCS)-Hons-2020/B.Sc.(MSJ)-Hons-2020/B.Sc.(AM)-Hons-2020/BCA-2020/BBA-2020/BBA(HM)-2020/B.A.(Eng)-Hons-2020/B.Sc.(IT)-AI-2020/B.Sc.(BT)-Hons-2021/B.Sc.(ANCS)-Hons-2021/B.Sc.(MSJ)-Hons-2021/B.Sc.(AM)-Hons-2021/BCA-2021/BBA-2021/BBA(HM)-2021/B.A.(Eng)-Hons-2021/BBA(DM)-2021/B.Com.(BF)-Hons-2021

Course Name – Environmental Studies Course Code - ENV201 (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

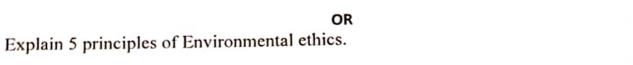
(Multiple Choice Type Question)

1 x 10=10

- Choose the correct alternative from the following:
- (i) The most toxic chemical as carcinogen is
 - a) Carbon tetrachloride
 - c) Tetrachloro ethylene
- (ii) In genotoxicity the target area is
 - a) Liver
 - c) Blood
- (iii) Green House gas is
 - a) Carbon monoxide
 - c) Water vapour
- (iv) The main component of air is
 - a) Nitrogen
 - c) Carbon dioxide
- (v) Kyoto Protocol is related to
 - a) Ozone layer depletion
 - c) SPM
- (vi) Itai itai disease occurs due to
 - a) Arsenic pollution
 - c) Mercury pollution

- b) Vinyl chloride
- d) Trichloro ethylene
- b) Kidney
- d) Gene
- b) Sulfur dioxide
- d) All of the above
- b) Oxygen
- d) Water vapour
- b) Greenhouse gases
- d) Water pollution
- b) Lead pollution
- d) Cadmium pollution

(vii)	Example of in-situ conservation is		
	a) Deer park	b) Seed bank	
	c) Wildlife sanctuary	d) Aquarium	
(viii)	The main source of water in India for	agricultural purposes is	
	a) Rain water	b) Ground water	
	c) Surface water	d) Sea water	
(ix)	pH of the acid rain varies between		
	a) 3-6	b) 9-11	
	c) 11-14	d) 6-9	
(x)	The physical component of eco-system	m <mark>is</mark>	
	a) Carbon	b) Oxygen	
	c) Light	d) Nitrogen	
		Group-B	
	(Short A	Answer Type Questions)	3 x 5=15
2 11	That are the st		
2. What are the three components of sustainable development?			(3)
3. V	Vhat is acid rain?		(3)
			(5)
4. Define food chain. Give examples			
	dive examples		(3)
5. India is a megadiversity nationJustify the statement.			(3)
			(5)
6. E	xplain 'AIR PREVENTION AND C	ONTROL OF POLLUTION' Act, 1981.	4-1
		attitude of Foldonion Act, 1981.	(3)
		00	
C	Classify solid wastes.	OR	
			(3)
	(Long A	Group-C nswer Type Questions)	
		· · · · · · · · · · · · · · · · · · ·	10 x 5=50
7.	What do you mean by Hot spots of bi	odiversity? Name and briefly describe the hot	ta a v
	spots of biodiversity in India.	s and briefly describe the not	(10)
8.	Explain the scope of environmental st	udy.	44.01
			(10)
9.	Discuss landfill in detail.		
			(10)
10.	Define the term global warming With		
	global warming and describe it.	e the names of three gases responsible for	(10)
	2		1-7
11.	Explain the causes of earthquakes I		
	Explain the causes of earthquake? How	w can earthquake be managed?	(10)
			1/



(10)
