SEAT	No.	
------	-----	--

No. of Printed Pages : 9

[96]

SARDAR PATEL UNIVERSITY

T. Y. B.Sc. 5th SEMESTER EXAMINATION

28th December, 2020, Monday 2.00 PM to 4.00 PM

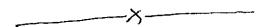
Environmental Pollution (US05CENV23)

			Total Marks-70			
Q.1 Multiple (Choice Questi	ons (one mark each)	[10]			
1. Ground level ozoi	ne area	ir pollutants.				
(a) primary	(b) secondary	(c) none of the above	(d) both a & b			
2 is the w	orst climate pollu	utant.	•			
(a) carbon dioxide	(b) nitrogen di	oxide (c) sulphur dioxide	(d) None of above			
3 are produc						
(a) carbon monoxide	e (b) Sulphur ox	ides (c) nitrogen oxides	(d) carbon dioxide			
4 helps in	preventing soil	eroision.				
(a)forests	(b) rivers	(c) both of above	(d) none of above			
5.The common chen		n soil pollution are				
		ons (c) pesticides	(d) all of the above			
6.Herbicides are use						
(a) pests	(b) weeds	(c) ants	(d) none of these			
7 are causes o	f noise pollution.					
(a) industrial machin	nery(b) vehicles	(c) construction	(d) all of the above			
8. Process that chang	es ambient water	r is pollution.				
(a)thermal			(d) vehicular			
9 energ	gy does not contr	ibute to global climate change	e.			
		(c) none of these	(d) both a & b			
10w	astes are most di	fficult to manage.				
(a) Nuclear	(b) solid	(c)soil	(d) none of these			
Q.2 Answer as	s true or false		7 807			
	1. Odours and volatile oils are indoor air pollutants.					
2. Hydrocarbons are formed due to wood combustion.						
	3. Xenobiotics are man made chemicals.					
4. Microplastics do not cause soil pollution.						
5.The smallest particle of radioactive material is radioactive fallout.6.Carpets in the house do not help in reducing noise pollution.						
7. The amount of waste generated in nuclear power is very small relative to						
thermal elec		m naviour power is very	oman tolunto to			
		curred in the year 1985.				

Q3. Answer the questions in short (Attempt any ten)

[20]

- 1. Write the 3 forms of secondary air pollutants.
- 2. Explain about nitrogen oxides as air pollutant.
- 3. Write about acid rain.
- 4. Define soil pollution.
- 5. What are the health consequences due to soil pollution?
- 6. How can soil erosion be controlled?
- 7. What is radioactive fallout?
- 8. Write some methods to reduce noise pollution indoors.
- 9. What are the sources of noise pollution?
- 10. What is the role of cooling pond in thermal pollution?
- 11. What is nuclear pollution?
- 12. What are the various ways to avoid vehicular pollution?
- Q4.Long Answer Questions(Attempt any 4)
- 1. Write a detailed note on indoor and outdoor air pollutants.
- 2. Explain about the air precipitator in detail.
- 3. Give a brief account of soil pollution.
- 4. Explain about the different types of radioactive wastes.
- 5. Write in brief all about control of noise pollution in brief.
- 6. How can thermal pollution be controlled? Explain in brief.
- 7. Explain the various ways to control nuclear pollution.
- 8. Write a detailed note on vehicular pollution.



[32]