

	Subject Code: BAS204											
Roll No:												

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BTECH (SEM II) THEORY EXAMINATION 2023-24

TIMI

F 2 III	ENVIRONMENT AND ECOLOGY	M N M A TO	IZO F
E: 3 H Note:	1. Attempt all Sections. If require any missing data; then choose suitably.	M.MAR	KS: 7
1	SECTION A	2 7 -	- 11
1. Q no.	Attempt all questions in brief. Ouestion	2 x 7 =	CO CO
a.	Write the types of environments.	2	1
b.	Give the examples of natural resources.	2	1
c.	What is sustainable use of water resources?	2	2
d.		2	3
	What are the Types of the Carbon Cycle?	2	4
e. f.	Carbon monoxide is more dangerous than carbon dioxide. Why?		
	What is the role of a greenhouse in maintaining temperature?	2	5
g.	Why do farmers burn paddy straw? SECTION B	2	3
2.	Attempt any three of the following:	7 x 3 =	- 21
		7 x 3 -	1
a.	What is the difference between geographical and man-made environments? Explain.	/	1
b.	Explain the threats that are responsible for the destruction of natural resources.	7	2
c.	How can the use of air conditioners cause air pollution? What are the measures for the of air pollution?	7	3
d.	What is meant by ozone depletion? How CFC and other ozone depleting substances affect ozone shield?	7	4
e.	Discuss population explosion in Indian context. What are the major cause and effect of population explosion?	70.	4
	SECTION C	10	
3.	Attempt any <i>one</i> part of the following:	7 x 1 =	= 7
a.	What are the segments of environment? discuss in brief about each? Also show in sketch.	7	1
b.	Explain the impact of human activities on the Earth's physical geography.	7	1
4.	Attempt any <i>one</i> part of the following:	7 x 1 =	- 7
	How is climate change affecting water resources? Explain.	7	2
a. b.		7	2
	With neat sketch explain the major division of global carbon cycle.		
5.	Attempt any one part of the following:	7 x 1 =	
a.	At one time, hand pump water was considered to be pure and used freely	7	3
1	for drinking in villages but not now. Why? Comment on this statement.		_
b.	How do the three categories of municipal solid waste (compost,	7	3
	recycling and landfill) differ?		
6.	Attempt any one part of the following:	7 x 1 =	= 7
a.	How acid rain is formed? What remedial measures do you suggest?	7	4
b.	What are greenhouse gases? How it is correlated with global warming?	7	4
7.	Attempt any one part of the following:	7 x 1 =	= 7
a.	Discuss the adverse impacts of urbanization and industrialization and suggests suitable remedial measures.	7	5
b.	With the help of a flow chart, explain the Environmental Impact Assessment process.	7	5
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