KADI SARVA VISHWAVIDYALAYA

B.E. SEMESTER-I (NEW: CBCS COURSE) EXAMINATION FEBRUARY-2022

Subject Code : UE-101

Subject Name: Environmental Science

Date : 12/02/2022 TIME : 12:30PM To 3:30PM

Total marks: 70

instr	uctio		
1.	Ans	wer each section in separate Answer Sheet.	
2.	Use	of scientific calculator is permitted.	
3	All	puestions are compulsory.	
4. 5.	Indic	rate clearly the options you attempted along with its respective question number	
٥.	Use	are last page of supplementary for rough work.	
0.1		SECTION-I	
Q-1	[A]	en en vicinitati degradation.	[5]
	[B]	The state of coopsicili.	[5]
	[C]	Write short note on control of population growth.	[5]
	200	OR	
	[C]	Write a short note on Symbiosis Relationship.	[5]
Q-2		Write short note on Land pollution.	[5]
	[B]	Write short note on Air pollution.	[5]
		OR	
Q-2	[A]	Explain uses of water.	[5]
	[B]	Explain impact of wastage of water.	[5]
Q-3	[A]	Draw water cycle.	[5]
	[B]	Draw nitrogen cycle.	[5]
	9 8	OR'	
Q-3	IAI	Write short note on Green House effect in detail.	[5]
	(B)	Write short note on Ozone layer depletion.	[5]
	1-1	SECTION - II	
Q-4	141	Write short note on impact of man on environment.	[5]
		Explain Food Chain and Food Web in detail.	[5]
	[B]	Write short note on Overpopulation.	[5]
	[C]	OR .	120.70
		Explain destruction vs. conservation in details.	[5]
	[C]	What is acid rain? What are the impacts of acid rain on environment?	[5]
Q-5	[A]	What is acid rain? What are the impacts of delegation of the state of	[5]
	[B]	Explain effects of Global Warming in India.	[o]
		OR	(41
Q-5	A	What is ecosystem? Why is it important to maintain the ecosystem?	[5]
	[B]	Write short note on Pond ecosystem.	[5]
Q-6	A	What are the environmental and social problems due to urbanization?	[5]
	[B]	Explain importance of forests.	[5]
,		OR	
0-6	Al	Write short note on afforestation.	[5]
-	BI	Write short note on deforestation.	[5]
		TT A SAME AND AND A SAME AND A SA	

Enrol. No. / ID	1	1	1	1	1	1	1	1	1	1	1	1	1	1
					17	100	100							

[5]

151

151 151

151 151

KADI SARVA VISHWAVIDYALAYA RP INSTITUTE OF TECHNOLOGY & RESEARCH, GANDHINAGAR

1	LDRP INSTITUTE OF TECHN	OLOGY & RESEARC	TI, GANDHINA	JAR
	B.E. MID-SEMESTER			
	: 29/10/2015 se & Code: ENVIRONMENTAL S : 2:00PM to 3:30PM		Brunch Semester Max. Mark	17 IVII/IV # ± 5 1 (4 1 3 9
sstruct	2) Figures to the right indicate full man 3) Use of scientific calculator is permits 4) Indicate clearly, the options you after 5) Use the last page of main supplement	ed mpt along with its respective question	· · · · · · · · · · · · · · · · · · ·	
(A)	Define following terms:			Marke
(B)	(DEnvironment (2) Ecology (3) Bio Define and explain human environs	osphere (4) Environmental ment.	engineering (5) Pop	dation [5]
(A) (B)	Explain food chain and food web in Explain the concept of energy flow Explain Nitrogen cycle.			[5]
(A)	Explain Nitra	and chemical cycling with	neat aketch	[5]
(B)	Explain Nitrogen cycle. Explain reasons of over population.	OK	menen,	isj
0.00004.0				

Explain the various uses of forest resources.

(A) Describe in detail the different types of forest resources.

(B) Explain development of habitation patterns and environmental factors governing

(B) Explain the causes of deforestation.

(A)

Enrol. No. / ID

KADI SARVA VISHWAVIDYALAYA LDRP INSTITUTE OF TECHNOLOGY & RESEARCH, GANDHINAGAR

B.E. MID-SEMESTER EXAMINATION (OLD/NEW COURSE) - OCTOBER 2017

-			Branch	: ALL	
Date		: 30/10/2017	Semester	: I	
Subject	et Nam	e & Code: ENVIRONMENTAL SCIENCE/STUDIES	Max. Mark	30	
Time		: 10:30AM to 12:00PM	WINE WEST		
In	structi	ons: 1) All questions are compulsory.			
		2) Figures 1> the right indicate full marks. 3) Use of scientific calculator is permitted.			
		4) Indicate clearly, the options you at empt along with its respective question 5) Use the last page of main supplementary for rough work.	number.		
					Marks
		D. F. S. Novine towns:			[5]
Q.1	(A)	Define following terms: (1)Environment (2) Ecology (3) Biosphere (4) Environmental S	cience (5) Popula	tion	
	1000000		ociciace (5) i opana		[5]
	(B)	Explain about the environmental education.			1-1
0.2	(A)	Explain in Detail Concept of energy flow.			[5]
4-	(B)		al factors governi	ng human	[5]
	(-)	settlement.		270	
		OR			
0.2	(A)	Explain effects of population explosion in detail.			[5]
	(B)	Explain classification of ecology.			[5]
					100.00
Q.3	(A)	Explain reasons for overpopulation.			[5]
	(B)	Explain impact of technology on environment.			[5]
					(0)
		OR			
Q3	(A)	Explain Environmental degradation in detail.			151
30/11/5	(B)	Explain components of environment.			[5]
	11.00				[5]

KADI SARVA VISHWAVIDYALAYA

B.E. SEMESTER-I/II (NEW: CBCS COURSE) EXAMINATION JANUARY-2024

(5)	B.E. SEMESTER-I/II (NEW: CBCS COURS	E) EARTH			
	Subject Name: Environmental Science				
Subject Co	ode: UE-101	Total ma	al marks: 70		
Date: 02/	TIME: 12:00pm 7	o 3:00pm			
Date: UZ/	01/2024				
Instruction	n:				
	ver each section in separate Answer Sh	leet			
1. Ansv	of scientific calculator is permitted.		umber		
2. OSE	sestions are compulsory.	along with its respective question in			
3. All q	of scientific calculator is permitted of scientific calculator is permitted uestions are compulsory. The clearly the options you attempted attempted of supplementary for round of supplementary for round of supplementary.	gh work.			
E Lise	L - loct Dage Of seri				
5, 030	SECTIO	ON - I	[5]		
	and explain vari	ious components of city	[5]		
O-1 [A]	Define Environment and explain vari		[2]		
	Explain Green House Effect.		[5]		
[B]	Explain Greek	th.			
	Explain Control of Population Grow	Sa. ([5]		
[C]	Exp. 0	R			
	Write short note on Environmental E	ducation			
(C)	Write short note		[5]		
	Depletion.	and the second second second second second	[5]		
Q-2 [A]	Explain Ozone Layer Depletion.	on health of air pollution.			
Q-2 [A	Explain Ozone Layer Depletion. Explain Sources and effects on human		[5]		
[B]	Explain Source	iR			
	The World		[5]		
	Explain Acid Rain.	mental Engineer.			
Q-2 [A]	Explain Acid Rain. Write short note on Role of Environ	14-1-15-16-17-16-16-16-16-16-16-16-16-16-16-16-16-16-	15		
[B]	Write short no	u			
	Explain Hydrological Cycle in detail	1.	15		
	Explain Hydrological	٠.			
Q-3 [A]	Explain Reasons for Overpopulation	<i>"</i>	(5		
[B]	Explain Reason	OR .	(2)		
		w stee	l ^s		
	Evolain Uses of Forest Floring	health of land pollution.			
Q-3 [A]	Explain Uses of Forest Products. Explain Sources and Effects on hum	ian nom			
	Explain Sources and Division				
[6]					

SECTION - II

Q-4 [A	Explain Global Warming.	ls ₁
(B	Write short note on Impact of Man on Environment.	Isj
(C	Explain Food chain and Food Web in detail.	ls _l
(C	OR Explain Effects of Population Explosion.	[5]
Q-5 A	Explain Destruction V/s Conservation in detail. Explain Sources and Effects on human health of noise pollution.	is _i
Q-5 [A]	OR	[S]
[B]	Explain Grass land Ecosystem in detail. Write short note on Environmental Degradation.	[5]
Ø-6[A]	Explain Sources and Fermi	(a)
[B]	Explain Causes of Deforestation.	121
6-e [V]	Give Classification of Fact. OR	[5]
[B]	Explain Sources of Water.	[5]
		[5]
	AND SOCIETY OF THE PARTY OF THE	

KADI SARVA VISHWAVIDYALAYA

B.E. Semester-I JUNE- 2023

Subject: Environmental Science Date: 21/06/2023 Subject Code: UE101 Time: 10:00 am to 1:00 pm Total Marks: 70 Instructions: 1. Answer each section in separate Answer sheet. 2. Use of Scientific calculator is permitted. 3. All questions are Compulsory. 4. Indicate clearly, the options you attempt along with its respective question number. 5. Use the last page of main supplementary of rough work. SECTION-I Que:1 (A) Define Environment and explain various components of environment. [5] (B) Explain the importance of man environment relationship. 151 (C) Write short note on environmental Degradation. [5] OR (C) Write short note on Hydrological cycle. [5] Que:2 (A) Explain importance of Environmental study. [5] (B) Define Ecology. Describe the different types of Ecology. [5] OR (A) Write short note on role of environmental engineer. [5] (B) What do you mean by Food chain? Enlist the types of food chain and explain in [5] details. Que:3 (A) Explain in details Renewable and Non Renewable resources. [5] [5] (B) Explain the various reasons for over population. OR (A) What do you mean by natural resources? Give the classification of natural [5] resources. [5] (B) Explain the relation between population and pollution. SECTION II [5] (A) Write short note on Carbon cycle. 151 Que:4 (B) Write short note on Sulphur cycle. Explain the use of solar energy for the purpose of (a) Solar cooking (b) Solar cells. [5] OR [5] (C) Write short note on wind energy and Bio energy.

- Que:5 (A) Write short note on Geothermal energy and Hydro energy.
 - (B) Explain classification of water pollutants.

OR

- (A) What are the major implications of global warming?
- Write short note on Ozone depletion. (B)
- Briefly describe of Land pollution. Que:6 (A)
 - (B) Write short note on Greenhouse effects.

OR

- What are the environmental impacts of ground water usage? (A)
- Define: Pollutants, Pollution, Environment. (B)