ic) biasphere

5. Es mathogra gidvil and 2022 Mrias off to frag od T

(6th Semester)

# ENVIRONMENTAL STUDIES

Paper: EVS-601

Full Marks: 70 Pass Marks: 45%

Time: 3 hours

3. Extensive planting of regard of increased or estreover in

The figures in the margin indicate full marks for the questions

### SECTION—A PRESIDENT (d)

Put a Tick ☑ mark against the correct answer in the box provided:

1.	Ecosystem	has	two	components
----	-----------	-----	-----	------------

- (a) plants and animals
- (b) weeds and trees
- (c) biotic and abiotic
- (d) frogs and snakes

Ba/Bs/Bc/Bba/Bca/EVS-601/320

2.	2. The part of the earth that inhabits living organism is called					
	Can	cu	emester)	c the )		
	(a)	biome	O TATM	VIRONME	EN	
	(b)	biotrophy				
	(c)	biosphere	EVS-01	Paper		
	(d)	biodata		70	Marks:	Full :
			3 hours			
3.	0011	ensive plantir ed				
		afforestation				
	(b)	agroforestry	A-Dion	SE		
	(c)	deforestation	ne correct e	k against t	um D s	
	(d)	social forests	ry 🗆			
				ias two coa		
4.	The	capacity to	do work is	called		
	(a)	power [		und trees	weeds a	(g)
	(b)	force $\square$ strength		nd abjotic		
	(c) (d)	energy [		rd snakes	irogs at	(d)

5.	Plant	ts lose water through leaves by a process called	.8
	(a) d	condensation	
	<b>(b)</b> 1	precipitation 🗆 🗇 😘	
	(c)	transpiration	
	(d)	evaporation	
6.		ich of the following is not in the IUC sification of threatened species?	N
	(a)	Harmful	
	(b)	Extinct	
	(c)	Vulnerable	
	(d)	Endangered	
7	. Wh	nich of these is a suitable example of exsonservation?	itu
	(a)	National park - amang bajongsang (	
	(b)	Wildlife sanctuary	
	(c)	Sacred groves	
	(d)	Gene bank 🗆 🗆 🖹 words and to IA (	

	a the follo	fossil fuel?			
8. Wh	Thich of the lone				
(a)	) Oil				
(b)	Coal Natural gas				
(c)					
(d)	All of the abov	<i>(</i> E	)	evaporation	
9. The	Earth Day is	observed	on on		
	21st April			Harmful	
(b)	22nd April				
(c)	5th June			Vulnerable	
(d)	8th March			Endangered	
	ch out of the ion?	followin	g is tl	ne cause of	soil
(a)	Unrestricted gr	azing	rk, D	National pa	
(b)	Overcultivation	0 0	ctuary		
(c)	Deforestation	00	es	Sacred grov	
(d)	All of the above	e 🗆		Gene bank	(b)
Ba/Bs/Bc/	Bba/Bca/EVS-60	1/320 05	E/100-8	c/Bba/Rca/EV	

11.	Yell	owing of Taj Mahal is an effect of
	(a)	acid rain
	(b)	global warming
	(c)	ozone depletion
	(d)	All of the above
		the same
12.	A p	ond is an example of
	(a)	lentic habitat
	(b)	lotic habitat
	(c)	both lentic and lotic habitat
	(d)	None of the above
13.	Max	kimum amount of air found in gas is
	(a)	oxygen
	(b)	carbon dioxide
	(c)	hydrogen $\square$
	(d)	nitrogen

14. The mosquito repellents generally used in our h	(coils and liquids) that are omes are
	D mar bins (1)
(a) pesticides	animum Lidale 16
(b) fertilizers	
	(d) All of the above
(c) sedatives	
	A pond is an example of
(d) insecticides	(a) lenue habitat , II
	[c] both lentic and loud h
15. Which of the following is	a biodegradable waste?
(a) Plastic	
ound in gas is	3. Maximum amount of air f
(b) Polythene	(a) oxygen (a)
(c) Glass	(b) carbon dioxide
	(c) material (c)
(d) None of the above	(d) muogen []
Ba/Bs/Bc/Bba/Bca/EVS-601/320	E//is/Dc/Bba/Bcs/EVS-601/320

## SECTION—B

Answer the following in short:

2×5=10

1. Write two major factors responsible for depletion of natural resources.

2. Define pollution.

3. Mention some ways to manage solid waste.

I. How do modern vericulate methods affect our

4. What is food chain? Give example.

**5.** Mention some of the important environmental laws of India.

Sa/Ea/Bc Was/Bck/EVS-601/300

# SECTION—C

Answer the following:

5×3=15

1. How do modern agriculture methods affect our environment?

2. Define disaster management. Discuss the management and mitigation measures of earthquake.

3. Write a note on soil erosion.

### SECTION-D

Answer the following:

10×3=30

1. Explain the types and functions of forest ecosystem.

5+5=10

2. What are hotspots of biodiversity? Which are the 3+7=10 hotspots found in India?

3. Discuss the causes and effects of global warming.
What measures are needed to control global
warming?
3+3+4=10