## Ba/Bc/Bs/EVS-501

for extensive value of

of Stratosphere

2022

(5th Semester)

## ENVIRONMENTAL STUDIES

Paper No.: EVS-501

Full Marks: 70 Pass Marks: 45%

Time: 3 hours

The figures in the margin indicate full marks for the questions

## SECTION-A

Put a Tick ☑ mark against the correct answer in the box provided: 1×15=15

- 1. The impact of construction of dams is
  - (a) submerged forests
  - (b) loss of wildlife habitat
  - (c) damaged ecosystem
  - (d) All of the above

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2.	A h	erbivore is also known as a
	(a)	producer
	(b)	primary consumer
	(c)	secondary consumer
	(d)	decomposer (
3.	_	ortance and awareness of environmental issues d to be created among
	(a)	Paper No.: EVS-501
	(b)	womenfolk
	(c)	Full Marks: 70
	(d)	All of the above
4.		ich layer of the atmosphere contains the ozone ponsible for the absorption of UV light?
	(a)	Stratosphere
	(b)	Troposphere $\square$
are	(c)	Mesosphere
	(d)	None of the above       svoda and lo anoN
5.		e estimated percentage of the forest land that ally India should have is
	(a)	50%
	(b)	15% □
	(c)	(a) demaged ecosystem
	(d)	(d) All of the above .   (d) All of the above

	The functional a			aro	
	(a) energy cycle	s 🗆			(c)
	(b) nutrient cyc	eles 🗆	D H	diam's	(fa)
	(c) food chains			3.000	, 0,
	(d) All of the al	bove $\square$		July 50	(c)
7.	Which human levels present in	activity can the atmosp	decrease	the oxyge	(h) en
	(a) Deforestation	n 🗆	ids for	(CED star	ii. Uh
	(b) Animal hun	ting 🗆	Nations Co	bestinU	10 (a)
	(c) Mining		elopment	and Dev	-1
	(d) Both (a) and	d (c)	Nations Co		(d)
_					
8.	Which of the following (a) Reduces the	to noustoqi	Nanons Co	Danni	(0)
8.	(a) Reduces the	e surface rui	n-off rainwa	terl bm□	(0)
8.	(a) Reduces the	to noustoqi	n-off rainwa	bandu ter! bmu batinU	(0)
8.	<ul><li>(a) Reduces the</li><li>(b) Prevents so</li><li>(c) Regulate the</li><li>(d) All of the a</li></ul>	e surface run il erosion e local temp	of rainward of rainward of rainward rai	band United batinU	(0)
	<ul><li>(a) Reduces the</li><li>(b) Prevents so</li><li>(c) Regulate the</li><li>(d) All of the a</li></ul>	e surface run il erosion e local temp bove	of rainward of rai	bannU ter   bm   bannU	(c) (d) (d)
	(a) Reduces the (b) Prevents so (c) Regulate the (d) All of the a Which of the eutrophication?	e surface run il erosion e local temp bove  following ase of fertilize	erature les in war	bandu teri bad batinu batinu da bas leads leads	(c) (d) 12. Th ot
	(a) Reduces the (b) Prevents so (c) Regulate the (d) All of the a Which of the eutrophication?	e surface run il erosion e local temp bove  following use of fertilize plant nutrie	erature losses of actors o	United Lend Lend United and Din series print shall be leads	(a) (d) (d)
	(a) Reduces the (b) Prevents so (c) Regulate the (d) All of the a Which of the eutrophication?	e surface run il erosion e local temp bove  following use of fertilize plant nutrie	erature sold a general sold a genera	United Lend Lend United and Din series print shall be leads	(a) (d) (b)

10. Which day is celebrated as World Environment Day?
10. Which day is eclebrated as
(a) June 10th
(b) June 5th
(c) July 5th
(d) October 20th
11. UNCED stands for
(a) United Nations Corporation on Environment and Development
(b) United Nations Conference on Environment and Development □
(c) United Nations Corporation on Environment and Disasters
(d) United Nations Conference on Environment and Disasters
All of the above El grown is and lo it.
12. The 3Rs principle is in which of the following orders?
(a) Reduce, Reuse, Recycle
(b) Reuse, Reduce, Recycle
(c) Recycle, Reuse, Reduce
(d) None of the above 🗆 🗅 evodured le entre
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13. The yellowness of the Taj Mahal is an effect of					
(a) acid rain					
(b) allergens					
(c) ozone depletion					
(d) All of the above					
14. Which of the following is a renewable source of energy?					
(a) Coal					
(b) Uranium					
(c) Wind					
(d) None of the above					
15. Which of the following is the first trophic level in the food chain?					
(a) Herbivores					
(b) Carnivores					
(c) Green plants					
(d) All of the above					
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## SECTION—B

- A. Write on/Answer the following in not more than 100 words each: 2×5=10
  - 1. Causes of deforestation

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2. Preventive measures of AIDS

3. Factors of population growth

4. Decomposers in an ecosystem

5. Define biodiversity.

B. Write on any three of the following:

5×3=15

1. Values of biodiversity

2. Noise pollution

3. Family welfare programme

4. Floods

5. Structure and function of an ecosystem

- **C.** Answer any three of the following questions:  $10\times3=30$ 
  - 1. What do you mean by natural resources? Explain the role of an individual in conservation of natural resources. 5+5=10

2. What do you understand by Environmental Studies? Mention the scope and importance of environmental studies.

3. Discuss the biogeographical classification of India, 10

4. What are the different causes of water pollution?
Explain some measures to control water pollution.

5+5=10

5. What is population explosion? What are the causes and consequences of population explosion? 2+4+4=10