## Ba/Bc/Bs/EVS-501

## 2017

(5th Semester)

## ENVIRONMENTAL STUDIES

Paper No.: EVS-501 Pass Marks: 45% Full Marks: 70 Time: 3 hours The figures in the margin indicate full marks for the questions SECTION-A Put a Tick I mark against the correct answer in the box provided:  $1 \times 15 = 15$ 1. In the ecosystem, 'producers' are (a) plants (b) animals (c) insects (d) plants and animals

[ P.T.O.

	Which of the following is a non-renewable source of energy?							
	(a) Water $\square$							
	(b) Timber							
	(c) Air							
	(d) Mineral							
3.	The linear food chains interlinked with each other are called							
	(a) food chain							
	(b) ecological succession							
	(c) food web							
	(d) None of the above							
4.	Herbivores are called							
	(a) decomposers							
	(b) secondary consumers							
	(c) primary consumers							
	(d) detritus feeders							
	D- (D- /FVS 501/90 2							

5.	Des	ertifica	tion i	s cau	used	by					
	(a)	minin	g								
	(b)	defore	statio	n							
	(c)	overgr	azing								
	(d)	All of	the a	bove							
6.	Sardar Sarovar Project is located in										
	(a)	Punja	b								
	(b)	Gujar	at								
	(c)	Uttar	Prade	esh	E	)					
	(d)	Bihar									
7.		numl	oer of	hot s	spots	s of	biodi	iversi	ty the	at ex	ist in
	(a)	18									
	(b)	2									
	(c)	20									
	(d)	5									

8.	calle		ch feed on the waste products are				
	(a)	carnivores					
	(b)	herbivores					
	(c)	detrivores					
	(d)	chemovores					
9.	The Red Data Book gives the information about						
	(a)	AIDS 🗆					
	(b)	environment					
	(c)	endangered s	pecies 🗆				
	(d)	total population	on 🗆				
	As Ame		nvironment (Protection) (Second s 1999, the permitted noise level is				
	(a)	128 decibels					
	(b)	125 decibels					
	(c)	123 decibels					
	(d)	130 decibels					
11.	The	Bhopal Gas	Tragedy was took place in				
	(a)	1960					
	(b)	1992					
	(c)	1998 □					
	(d)	1984 □					

12.	The	Forest (Conservation) Act was passed in
	(a)	1929
	(b)	1948 □
	(c)	1980
	(d)	1970 □
13.	Eut	rophication is caused by
	(a)	more oxygen in water
	(b)	oil spills
	(c)	less oxygen in water
	(d)	deforestation
14.	Ozo	ne layer depletion is caused by
	(a)	NO <sub>2</sub>
	(b)	methane
	(c)	со 🗆
	(d)	CFC
15.		aria is spread through the bite of which of the wing female mosquitoes?
	(a)	Aedes
	(b)	Culex
	(c)	Anopheles 🗆
	(d)	All of the above

## SECTION-B

- A. Answer the following questions not exceeding 100 words each : 2×5=10
  - What are decomposers?

.

2. What are the major consequences of deforestation?

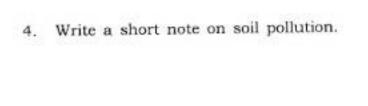
3. What is aesthetic value of biodiversity?

4. What are the major causes of noise pollution?

5. How can AIDS be prevented?

- B. Answer the following questions not exceeding 250 words each (any three): 5×3=15
  - What are the structure and functions of ecosystem?

 Distinguish between renewable and non-renewable resources. 3. What is genetic diversity?





5. Discuss various issues and measures for women

and child welfare at national level.

C. Answer any three of the following:

10×3=30

What are the different causes of air pollution?
 Explain some effective measures to control air pollution.

What do you mean by family welfare programme? What are the consequences of population explosion? In what ways can we effectively implement family welfare programme in our country?
2+4+4=10 3. What do you understand by environmental studies? What are the scope and importance of environmental studies? 2+8=10 What do you mean by natural resources?
 Explain the role of an individual in conservation of natural resources.

 Briefly explain the biogeographic classification of India.