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First/Second Semester B.E Degree Examination, Dec.2018/Jan.2019

Time: 2 hrs.]	[Max. Marks: 3

Environmental Studies							
(COMMON TO ALL BRANCHES)							
me:	2 hrs.]		Y		[Max. Marks: 3	30	
	INSTR	RUCTIONS T	O THE CA	NDIDA	TES		
1.	Answer all the thirty ques	stions, each que	stion carries	one mark	ζ,		
2.	Use only Black ball poin	t pen for writin	ng / darkenin	g the circ	les.		
3.	For each question, after selecting your answer, darken the appropriate circle						
	corresponding to the sai	me question nu	mber on the	OMR s	heet.		
4.	Darkening two circles for	the same quest	tion makes th	e answer	invalid.		
5.	Damaging/overwriting,	using whiter	ners on the	OMR	sheets are strict	ly	
	prohibited.						
1.	In an ecosystem, the flow o a) Bidirectional b) Cy		c) Unidirection	onal	d) Multidirectional		
2.	 Which of the following statements is TRUE a) Green plants are self nourishing b) Producers depends on consumers c) Biotic components includes all non-living components d) Herbivores depend on Carnivores 						
3.	In an ecosystem biological a) Producer b) Co	cycling of mater onsumers	ials is maintair c) Decompos		d) All of these		
4.	Which of the following is n a) O ₂ b) Co						
5.	The most abundant element a) Oxygen b) Si	in the earth crus	et is c) Sodium		d) Iron		
6.	E.I.A. can be expanded as a) Environment and Industrial Act b) Environment and Impact Activities c) Environment Impact Assessment d) Environmentally Important Activity						
7.	The permissible limit of the BIS is			n domesti		er	
	a) 0.05 mg/L b) 0.0	005 mg/L	c) 5 mg/L		d) 1 mg/L		
	Annual Management of the Control of	1 0	2				

8.	Skeletal flurosis is characterized by a) Severe and permanent bone joint deforma b) Disordered backend c) Nervous breakdown d) Anemic	tion	
9.	Which of the following standards about fore a) Forests reduces soil erosion b) Provides recreational opportunities c) Provides a source of economic developmed d) None of these	y °	
10.	At present Karnataka is having forest covered a) 20.19% b) 18.10%	ed of c) 28.00%	d) 16.4%
11.	Conversion of nitrates into gases of nitroger a) Nitrification b) Nitrogen fixing	n is called c) Reduction	d) Denitrification
12.	Good example for sedimentary cycle is a) Carbon cycle b) Oxygen cycle	c) Nitrogen cycle	d) Sulphur cycle
13.	Water is an excellent solvent because a) It has high dielectric constant c) Both a and b	b) It is volatile d) None of these	
14.	BCD is a) Biochemical Oxygen Demand c) Usually greater than COD	b) A measure of disso d) All of these	olved solids
15.	Definition of noise in a) Loud sound c) Constant sound	b) Unwanted sound d) Sound of high freq	uency
16.	Road traffic noise varies depending on a) Number and type of operating vehicles c) The hour of the day	b) Traffic density d) All of these	
17.	Noise pollution limits at residential area. a) 45 dB b) 80 dB	c) 55 dB	d) 90 dB
18.	The noise level human can hear without disa a) 140 dB b) 110 dB	scomfort is c) 80 dB	d) 190 dB
19.	Demography is the study of a) Animal's behavior c) Rivers	b) Population growth d) None of these	
20.	The average life expectancy around the wo a) Increasing c) Not changing	by b	

21	1.		e decline of the po	opulation of Europe in the	e 12 th and 13 th centuries
		was a) Diphtheria		b) Cholera	
		c) Plague		d) Meningitis	
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22	2.	Which of the followin a) Air pollution	g is not the effect	of urbanization? b) Thermal pollution	1
		c) Solid waste product	tion	d) Noise pollution	
23	3.	During the last 30 year	rs the percentage	decrease in agriculture lan	nd due to urbanization is
		about a) 40%	b) 60%	c) 30%	d) 0%
				X.	1) 0.0
24	4.	How much percentage a) 21.7%	e of population is I b) 30%	c) 45%	d) 10%
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2:	5.	Which of the following a) CNG	b) Kerosene	c) Coal	d) None of these
2	6.	The pH of acid rain is	,		
2	υ.	a) Less then 5.7	b) Less than 3.7	c) Less than 2.7	d) Less than 1.7
2	7.	Ozone layer is presen	t in		
_	•	a) Troposphere	b) Stratosphere	c) Mesosphere	d) Thermosphere
2	28.	Environmental (Prote	ection) Act was ena	acted in the year	
		a) 1986	b) 1992	c) 1984	d) 1974
2	29.	'Earth Day' is observ	red on	A il 22nd	d) 1 st January
		a) 1 st December	b) 5 th June	c) April 22 nd	d) I January
3	30.	Environmental educa a) General public	tion is targeted to	b) Professional soci	al groups
		c) Technicians and so	cientists 💮	d) All	8 ·· F
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