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# First/Second Semester B.E Degree Exammatton, Dec. 19/Jan. 2020

#### **Environmental Studies**

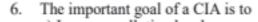
## (COMMON TO ALL BRANCHES)

Time: 2 hrs.] [Max. Marks: 30

#### INSTRUCTIONS TO THE CANDIDATES

- Answer all the Thirty questions, each question carries one mark.
- Use only Black ball Point pen for writing / darkening the circles.
- For each question, after selecting your answer, darken the appropriate circle corresponding to the same question number on the OMR sheet.
- 4. Darkening two circles for the same question makes the answer invalid.
- Damaging/overwriting, using whiteners on the OMR sheets are strictly prohibited.

			×				
1.	The science that deals with the relationship of various organisms with their environment is known as						
	a) Economics b) (	ieology	c) Ecology	d) Anthropology			
2.	A simple detritus food chain starts with						
	a) Green plant		<ul><li>b) Wastes of organ</li></ul>	b) Wastes of organisms and dead organisms			
	c) Both of these		d) None of these				
3.	Word environment is derived from						
	a) English b) 0	German	c) French	d) Italy			
4.	Housing has become inaccessible to the poor due to						
	a) Increased population		<li>b) Non — availabil</li>	<ul> <li>b) Non — availability of load</li> </ul>			
	c) High cost		d) None of the abo	d) None of the above			
5.	Which of eh following is major environmental issues in mining activities?						
	a) Air pollution and dust		<ul><li>b) Water pollution</li></ul>	b) Water pollution			



a) Increase pollution level

c) Soil degradation

c) Stop development activities

b) Resource conservation

d) Deforestation

d) All the above





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7. S					
8.	Major source of Fluor a) River water	ide available in b) Ground water	c) Food products	d) Both a and c	
9.	Excess of Nitrate in dr a) Gastro enteritis	inking water causes b) Minamata	c) Blue Baby syndrome d) None of these		
10.	India has the world's l a) Manganese	argest shore of b) Mica	c) Copper	d) Diamond	
11.	Which is considered a a) Wind	s energy source of future b) Hydrogen	c) Ocean	d) None of these	
12.	Bhopal Gas Tragedy l a) Dec. 1984	h) Dec. 1983	c) Dec. 1994	d) Dec.1987	
13.	Good example of rene a) Hydropower	wable energy resource is b) Coal	c) Oil	d) All the above	
14.	The basic element in f a) Sulphur	ossil fuels is b) Phosphorus	c) Carbon	d) Oxygen	
15.	The maximum avera Protection Act in India a) 30dB	ge permissible noise leve a is b) 45dB	ls during day time hours c) 50dB	as per Environment d) 75dB	
16.	Minamata disease is c a) Lead	al a	c) Cadmium	d) Arsenic	
17.	World 'Ozone day' is a) June 5 th	being celebrated on ever ye b) Oct 15 <sup>th</sup>	ear. c) Sept 5	d) Sept 16 th	
18.	The country which ha	s the largest number of chil b) Bangladesh	d laborer in the world is c) China	d) Pakistan	
19.	EPA means a) Environmental Prevention act c) Environmental Protection act d) Environmental Protection Agency				
20.	Problem of solid wast a) Recycling	te disposal can be reduced t b) Less Pollution	hrough c) More timber	d) Population control	



21. Remote sensing includes gathering of

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### 17CIV18/28

	a) Images	b) Changes	c) Movements		d) Sounds	
22.	Important sources of la a) Industrial wastes b	c) Both a and b		d) None of these		
23.	How many Indian state a) 12	es have so far setup state Ho b) 16	uman rights comm c) 19	issions	d) 28	
24.	Geothermal energy is a Wind Energy	a b) Heat Energy	c) Solar Energy		d) Current Energy	
25.	First satellite of NASA a) Sputnik 2	A was b) Explores 1	c) Sputnik 1		d) Terra 1	
26.	Biomedical waste may be disposed off by a) Incineration b) Autoclaving and land filling c) Both a and b d) None of these				filling	
27.	Which atmospheric layer is closest to the Earth's surface					
	a) Mesosphere	b) Troposphere	c) Stratosphere		d) Thermosphere	
28.	Environment protection a) Article 51 A	on is a fundamental duty of b) 48A	the citizen of India c) 47	a under	the d) 21	
29.	Sulabh biogas plants a a) Human excreta	are based on the use of b) Cattle dung	c) Agriculture w	aste	d) None of these	
30.	Environmental protect a) Government of Ind c) Individuals	tion is the responsibility of ia	b) NGO's d) All.	cietys		