## CBCS Scheme

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# First/Second Semester B.E Degree Examination, June/July 2018 Environmental Studies

#### (COMMON TO ALL BRANCHES)

[Max. Marks: 40]

### INSTRUCTIONS TO THE CANDIDATES

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1.	Answer all the forty questions, each question carries ONE mark.
2	Use only Black hall point pen for writing / darkening the circles.
2.	For each question, after selecting your answer, darken the appropriate circle
٥.	corresponding to the same question number on the OMR sheet.
	Darkening two circles for the same question makes the answer invalid.
4.	Darkening two circles for the same question

5. Damaging/overwriting, using whiteners on the OMR sheets are strictly prohibited.

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1.	Which of the followin a) O <sub>2</sub>	g is not a prominent el b) CO <sub>2</sub>	nemical responsible for a good c) SO <sub>2</sub>	d habitat d) Nutrients
2.	Which of the followin a) Fungi	g is a biotic componer b) Sunlight	nt of an Ecosystem c) Temperature	d) Humidity
3.	The Flow of energy in a) Bidirectional	an Ecosystem is b) Cyclic	c) Unidirectional	d) Multidirectional
4.	Alternative Eco – frica) Petrol	endly fuel for automob b) Diesel	iles is e) CNG	d) Kerosene
5.	The uppermost layer a) Thermosphere	of atmosphere is b) Exosphere	e) Mesosphere	d) None
6.	Primary consumer is a) Herbivores	b) Carnivores	c) Macro consumers	d) Omnivores
7.	, World Environment a) 5 <sup>th</sup> May	day is on b) 5th June	c) 9 <sup>th</sup> August	d) 9 <sup>th</sup> June

8.	Which of the follow a) Precipitation	ing is not a part of Hydro b) Infiltration	logical cycle c) Transpiration	d) Perspiration		
9.	The life zone of the a) Atmosphere		c) Biosphere	d) None		
10.	E.I.A can be expand a) Environment and c) Environmental Im	Industrial Act b) En	vironment and Impact Act vironmentally important A	ivities ectivity		
11.	a) An improved water	er quality plant nutrients in water	<ul><li>b) Process in Carbon Cycle</li><li>d) None of these</li></ul>			
12.	Effect of modern agr	riculture on soil is due to b) Acidification	c) Salinization	d) All of these		
13.	Minamata episode of a) Lead	f Japan is due to the poiso b) Nickel	oning of c) Mercury	d) Cadmium		
14.	Percentage of Fresh a) 2.8%	water available on the ear b) 2.2%	th is c) 0.6%	d) 2.15%		
15.	Which of the followi a) Agriculture c) Recreation	ng sector uses maximum	quantity of water b) Domestic d) Animal Husbandry			
16.	Maximum total hardra) 600 mg/Ltr	ness allowed in the drinki b) 1000 mg/Ltr		d) 750 mg/Ltr		
17.	Excessive concentrat a) Dental and skeleta c) Mathemoglobinen		auses b) Tooth decay d) None of these			
18.	Mineral is  a) Organic matter c) Naturally occurrin	g inorganic substance	b) Synthetic compound d) None of these	I		
19.	India is the world lead a) Mica	ding producer of b) Iron	c) Coal	d) Copper		
20.	Which of the following a) Solar energy	ng is not the renewable so b) Biomass	ource of energy c) Nuclear energy	d) Bio - gas		
21.	Hydrogen can be proca) Ammonia cracking c) Both 'a' and 'b'	duced commercially by	<ul><li>b) Electrolysis of water</li><li>d) Gasification.</li></ul>			

22.	The liquid wastewater a) Sullage	from baths and kitchen, b) Domestic sewage			d)	Run - off
23.	The Air pollution conta) Cyclone separator c) Settling chamber	rol device suitable for re	moving the finest dust from the air is b) Fabric filter d) Electrostatic precipitator			
24.	The noise level humana) 140 dB	n can hear without discomb) 110 dB		is 80 dB	d)	190 dB
25.	Smog is a) Natural Phenomeno c) Colourless	<ul><li>b) Combination of smoke and fog</li><li>d) All of the above</li></ul>				
26.	Demography is the stu a) Animal behaviour	dy of b) Population growth	c)	Rivers	d)	None of these
27.	The major cause for that a) Decrease in birth race) Decrease in death r	b)	in 19 <sup>th</sup> century was due Industrial revolution Green revolution	e to		
28.	Which of the following a) O <sub>2</sub>	g is not a greenhouse gas b) CO <sub>2</sub>	c)	CH <sub>4</sub>	d)	CFC's
29.	Use of CNG came into a) Dec 2002		c)	Jan 2000	d)	Sept 2003
30.	Ozone layer is present a) Troposphere		c)	Stratosphere	d)	Thermosphere
31.	The Environmental (Page 1986)	rotection) Act of India wa b) 1992		nacted in the year 1984	d)	1974
	GIS stands of a) Graphical Interface system c) Geospatial Impact system			Geographical Information system None of these		
33.	The Chipko movement is a) Conservation of trees c) Protection of Birds			Hugging animals All of these		
34.	Which of the following is an NGO a) Narmada Bachao Andolan c) Centre for Science and Environment			Bombay Natural History society All of these		
35.	Environmental Education is targeted to a) General public c) Technicians & Scientists - A3			Professionals All of these		

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30.	a) Girls improved Learning outcomes c) Girls impact on Literacy outcome	<ul><li>b) Girls in Legal organisations</li><li>d) None of these</li></ul>			
37.	Environmental Pollution is a) States problem b) Global problem	e) Countries issue d) Regional proble			
38.	There are provisions for protection of our Envi a) Indian Penal code c) Municipal Act	ronment under b) Police Act d) All of these.			
39.	The overall Environmental protection and mana) The role of state government c) NGO's	nagement can be achieved by b) Role of central government d) All the above			
40.	Sustainable resource management means a) Over Exploitation c) Unequality in resource management	b) Keep the resource for next generation d) All of these			

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