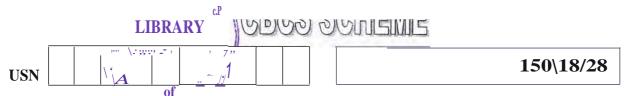
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First/SeconcrStffiester B.F. Degree Examination, Dec.2019/Jan.2020 **Environmental Studies**

(COMMON TO ALL BRANCHES)

Time: 2 hrs.] Max. Marks: 40

INSTRUCTIONS TO THE CANDIDATES

- Answer all the **forty** questions, each question carries **ONE mark.**
- 2. 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 5. prohibited.
- Which of the following conceptual spheres of the environmental is having the least storage capacity
 - a) Atmosphere
- b) Lithosphere
- c) Hydrosphere
- d) Biosphere
- Which of the following organisms is the 'Producer' of the ocean? 2.
 - a) Phyto Plankton
- b) Nekton
- c) Benthos
- d) Zoo Plankton
- Which of the following is not a necessary condition for ensuring food security?
 - a) Availability of food

- b) Access to food
- c) Self sufficiency in the production of food within a country
- d) Must fulfill nutritional requirements.
- World Environment day is celebrating on a) 5th May b) 5th June 4.
- c) 18" July
- d) 16th August

- A food web consists of 5.
 - a) A portion of food chain

- b) Producers, Consumers and Decomposers
- c) Interlocking of food chains d) A set of similar consumers
- Eutrification is
 - a) An improved water quality status of lakes
 - b) The result of accumulation of plant nutrients in water bodies
 - c) A process in the carbon cycle
- d) A water purification techniques

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7.	Earth's Day _d is celebrati a) June 22n	ng on every year _{nd} b) September 22	c) April 22 nd	d) June 22 dd	
8.	EIA can be expanded as a) Environmental and I c) Environmental Impa	ndustrial Activities	b) Environment Impact A d) Environmental Interna		
9.	As per the FAO definit be considered as defore	-	age of deflection of tree cro	own cover, that can	
	a) 50 %	b) 60%	c) 70%	d) 90%	
10.		argest share of which of the b) Mica	e following : c) Copper	d) Diamond	
11.	Major purpose of most of the dams around the world is a) Power generation b) Irrigation c) Drinking water supply d) Flood control				
12.	Identify the non renewa a) Coal	able source of energy from b) Fuel cell	the following: c) Wind power	d) Wave power	
13.	Methemoglobinemia is a) Mercury	caused by the contaminati	on of water due to	d) Lead	
14.	What is the maximum a) 1.0 mg/f	allowable concentration of b) 1.25 mg/t	fluorides in drinking wate c) 1.5 mg/f	er? d) 1.6 mg/C	
15.	What does BOD stand a) Biological oxygen d c) Biological oxygen d	lemand	b) Basic oxygen dissolved) Biological organic der		
16.	In an ecosystem, the float a) Bidirectional		c) Unidirectional	d) Multidirectional	
17.	An alternative eco — fr a) Petro	riendly fuel for automobiles b) Diesel	s is c) CNG	d) Kerosene	
18.	Cauvery water dispute is between a) India and Pakistan c) Uttar Pradesh and Madhya Pradesh		b) Punjab and Haryanad) Karnataka and Tamil Nadu		
19.	Both power and manura) Nuclear plants c) Biogas plants	re is provided by	b) Thermal plants d) Hydroelectric plants		
20.	Nitrogen fixing bacteria) Leaf	a exists in of plants b) Roots	c) Stern S c	Flower	

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21.	Chernobyl nuclear disa) 1984	saster occurred in the year b) 1952	c) 1986	d) 1987
22.	Minamata disease is ca) Lead	aused by b) Mercury	c) Cadmium	d) Arsenic
23.	Bhopal gas tragedy occurred due to the leakage of a) Methyl Iso Cyanate c) Mustard gas		f b) Sulphur dioxide d) Methane gas	
24.	Nuclear fusion reaction a) sun	on occurs in the b) stars	c) Hydrogen bomb	d) All of these
25.	Conversion of nitrates a) Nitrification	s into gases of nitrogen is c. h) Nitrogen fixing	alled. c) Reduction	d) Denitrification
26.	Definition of noise is a) Loud sound c) Constant sound		b) Unwanted soundd) Sound of high frequency	
27.	Demography is the st a) Animal behaviour		c) Rivers	d) Population growth
28.	The Ozone layer depletion in the stratosphere is chiefly caused by the release of a) Chlorofluoro carbons b) Methane c) Carbon dioxide d) None of these			se of
29.	Important sources of a) Industrial waste:	land pollution are b) Agricultural waste	c) Both a and b	d) None of these
30.	Acid rain is caused by a) Ozone and:dust	y increase in the atmospher h) SO, and NO2	ic concentration Of c) SO3 and CO	d) CO, and CO
31.	World ozone day is coa) September 5 th	elebrated on b) October 15	c) September 16	d) June 5 th
32.	Global warming coule a) Climate	d affect b) Increase in sea level	c) Melting of glaciers	d) All of these
33.	a) Geographic Information system b		b) Geological Information systemd) None of these	
20.	The Wild Life Protect	ion Act in India was passe	din	



a) Children

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d) Scientists

35.	Environment Protection Act was enacted in the year					
	a) 1986	b) 1974	c) 1992	d) 1984		
36.	Environmental protection is the fundamental duties of the citizen of India under the article					
	a) 51 — A(g)	b) 48 - A	c) 47	d) 21		
37.	The Forest Conservation Act was enacted in the year					
	a) 1986	b) 1974	c) 1980	d) 1972		
38.	The Protocol that reduces green house gas emission is					
	a) Kyoto protocol	h) Montreal protocol	c) Cartagena protocol	d) Vienna protocol		
39.	The leader of Chipko movement is					
	a) Sunderlal Bahuguna		b) Medha Parkar			
	c) Vandana Shiva		d) Suresh Hebilkar			
40.	Environment Education	on is must for				

c) Everyone

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b) Women