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USN								Question Paper Version: A

Fifth Semester B.E. Degree Examination, Feb./Mar. 2022 Environmental Studies

(COMMON TO ALL BRANCHES)

Time: 2 hrs.]	O.V	[Max. Marks: 100

INSTRUCTIONS TO THE CANDIDATES

- 1. Answer all the hundred questions, each question carries **ONE mark**.
- 2. Use only Black ball point pen for writing / darkening the circles.
- 3. 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.
- 5. Damaging/overwriting, using whiteners on the OMR sheets are strictly prohibited.

1.	The word Environment	is derived from	` \>	
	a) Greek	b) French	c) Spanish	d) English
			y' 1	, , ,
2.	Primary consumer			
	a) Herbivores	b) Carnivores	c) Macro consumer	d) Omnivores
				,
3.	Abiotic component incl	ludes	Coy	
	a) Soil	b) Temperature	c) Water	d) All the three
			^	
4.	Atmosphere consists of	f 79% Nitrogen and 2	1% oxygen by	
	a) Volume	b) Weight	c) Density	d) All the three
			7	
5.	Which of the following	s is a biotic componen	nt of an eco system	
	a) Fungi	b) Solar light	c) Temperature	d) Humidity
		Gy Y		
6.	Which pyramid is alwa			
	a) Energy	b) Biomass	c) Number	d) Food chain
7.		ng conceptual sphere	e of environment is h	aving the least storage
	capacity for matter.	A		
	a) Atmosphere	b) Lithosphere	c) Hydrosphere	d) Biosphere



			LIBRA	18CI
8.	The objective of environments a) Raise consciousness b) To teach environments c) Create an environment d) All of the above	about environmental on tally appropriate beha		ngalore
9.	The sequence of eating a) Food chain c) Hydrological cycle	and being eaten in an	ecosystem is called b) Carbon cycle d) Anthroposystem	S
10.	The largest reservoir of a) Ocean	f Nitrogen in our plane b) Atmosphere	et is c) Biosphere	d) Hydrosphere
11.	Which of the following a) Plant and some bact b) Animals c) Humanbeing d) Fish			
12.	The basic requirements a) Industrialization	s of human being are p b) Agriculture	rovided by c) Nature	d) Urbanization
13.	In an ecosystem biolog a) Producer	ical cycling of materia b) Consumer	lls is maintained by c) Decomposer	d) All of these
14.	A predator is a) An animal that is feed b) An animal that feed c) An animal that hunts d) A primary consumer	s producers s and feeds on their an	imals	5
15.	The major atmospherica) Hydrogen	gas layer in stratosph b) Carbon-dioxide	ere is c) Ozone	d) Helium
16.	Which atmospheric spl a) Troposphere	nere is closest to the eab) Starto sphere	orth surface c) Mesosphere	d) Exosphere
17.	World environmental d a) 5 th May	ay is on b) 5 th June	c) 22 nd July	d) 5 th July
18.	Which of the following a) Carbon dioxide	g is absorbed by green b) Water	plants from the atmos c) Nutrients	sphere d) All of the above
19.	Habitat refer to a) Physical conditions b) Chemical conditions c) Both a and b d) None of a and b			
20	A food web consists of	•		

A food web consists of 20.

- a) A portion of a food chainb) An organisms position in a food chain
- c) Interlocking of food chain d) A set of similar consumer

21.	In an ecosystem the flo	w of energy is		Adyar, Mangare
	a) Bidirectional	b) Cyclic	c) Unidirectional	d) Multidirectional
22.	Estuary means a) Rich in nutrients b) End point of the rive c) Meeting place of rive d) Treatment of water			
23.	What percentage of its a) 23%	geographical area of a b) 43%	country should be unc) 13%	nder forest cover? d) 33%
24.	Mineral resources are a) Renewable	b) Available in plent	y c) Non-renewable	d) Equally distributed
25.	Which of the following a) CNG	g is considered as an a b) Kerosene	lternate fuel c) Coal	d) Petrol
26.	Chernobyl nuclear disa a) 1984	aster occurred in the year	ear c) 1986	d) 1987
27.	Electromagnetic radiati a) Plague	on can cause b) Malaria	c) Cancer	d) Fever
28.	OTEC is an energy tech a) Energy in large tides b) Energy in ocean way c) Energy in ocean due d) Energy in the fast mo	ocean to generate eleve to generate electricito thermal gradient to	ty generate electricity	S
29.	Direct conversion of so a) Solar photo voltaic s b) Solar hybrid system c) Solar thermal system d) Solar air heater	ystem	by Signature of the state of th	
30.	Hydrogen energy can b a) Heat pump c) Photovoltaic cell	e trapped through	b) Fuel cell d) Cell	
31.	Cow dung can be used a) As manure c) As fuel		b) For production of d) All of the above	
32.	Natural gas contains a) CO ₂	b) H ₂	c) CH ₄	d) N ₂
33.	Nuclear waste is active a) 10 years	for b) 50 years	c) 70 years	d) Centuries
34.	Molases from sugar inca a) Biodiesel	lustry is used to genera b) Hydrogen	ate c) Bio-ethanol	d) Bio methanol
35.	Nuclear power plant in a) Bhadravathi	b) Kaiga	nt c) Raichur - Page 3 of 8	d) KGF

36.	Which resources are in	exhaustible		747, 1841.0
	a) Renewable	b) Fossil fuel	c) Non Renewable	d) Mineral
27	E		0.3	
37.	Earth day is held every a) April 22 nd		c) November 23 rd d	1) Ionuary 26 th
	a) April 22	b) 3 June	c) November 25	i) January 20
38.	Oil and gas are preferre	ed because of	()	
• • •	a) Easy transportation		c) Strong smell	d) All of these
	, •		, .	C
39.	Mining means			
	a) To conserve and pre			
	b) To check pollution dc) To extract minerals a		S	
	d) None of these	and ores	9	
	a) I tolle of these		_	
40.	What would you do to	prevent environmental	damage	
	a) Plant trees		65°	
	b) Halt deforestation			
	c) Control pollution			
	d) All of the above	Ca	Y	
41.	Effect of modern agricu	ulture on soil is due to		
	a) Erosion	b) Acidification	c) Salinization	d) All
42	Dia	1-0		
42.	Bio – remediation mean a) Soil	ns removal of containing b) Wastewater	c) Ground water	d) All
	<i>a)</i> 5011	0) wastewater	c) Ground water	u) An
43.	Population explosion w	vill cause	9>'	C)
	a) Bio diversity	9		,
	b) Stress in ecosystem	, i	V	
	c) Unemployment	Y	C	
	d) None of these			
44.	Smog is combination o	f	A	
	a) Smoke and Snow	9>	b) Snow and Fog	
	c) Smoke and Fog	9	d) All the above	
45.	Physical pollution of w	oter is due to		
43.	a) pH	b) Chloride	c) Turbidity	d) All of these
	W) P11	o) emoride	c) raiolally	a) in or mese
46.	Renewable energy is			
	a) Primary source		b) Secondary source	
	c) Tertiary source	C	d) none of the abov	e
47.	Generation of wind ene	ergy is mainly based on	l	
• / •	a) Storm	argy is intaining dusta on	b) Pressure	
	c) Velocity of wind		d) Direction of win	d
40		7	9	
48.	Which of the following			d) Culphon diovide
	a) Ozone	b) Water vapour	c) CO ₂	d) Sulpher dioxide
49 .	World ozone day is be	ing celebrated on every		
	a) Sept 5 th	b) Sept 16 th	c) Oct 15 th	d) June 5 th

50.	First International earth a) Germany	summit was held at b) Stock Holm	c) Riode Janeiro	d) England
51	Environmental protection a) 21	on is a fundamental du b) 47	ty of the citizen of In c) 48-A	dia under the d) Article 51-A(9)
52	Important sources of la a) Industrial waste c) Both (a) and (b)	nd pollution are	b) Agricultural was d) None of the abov	
53	The radiations absorbed a) Ultra violet	l by ozone layer are b) Infra red	c) Gamma rays	d) Visible
54	The first major environs a) Air Act c) Environmental Act		promulgated in Indi b) Water Act d) None of these	a was
55	Which of the following a) State pollution contro b) Indian environmenta c) Centre for science an d) None of these	ol board l association	nitor state industrial e	effluents?
56	What is the permissible a) 6 to 9	range of pH for drinki b) 6.5 to 7.5	ing water as per India c) 6 to 8	an standards d) 6.5 to 8.5
57	What is the maximum a a) 1.0 mg/k	llowable concentration b) 1.25 mg/ k	n of fluorides in drinl c) 1.5 mg/k	king water d) 1.75 mg/》
58	Which of the following a) Factories c) urban and suburban l		of water pollution b) Sewage treatmen d) All of the above	at plants
59	Nitrogen fixing bacteria a) Leaf	a exists in – of plants b) Roots	c) Stem	d) Flower
60	Forest rich area in Karn a) Western Ghats	ataka in found in b) Kodagu	c) Mangalore	d) Belagavi
61	Cholera and typhoid are a) Worms	e caused by b) Virus	c) Bacteria	d) Fungus
62	Hepatitis is caused by a) Protozoa	b) Virus	c) Fungus	d) Bacteria
63	The required iron conte a) 300 mg/ $\mbox{\ensuremath{\mbox{$\mathbb{A}$}}}$	nt in drinking water as b) 30 mg/ $\!\!\!/$	specified by BIS is c) 3 mg/ $\mbox{\ensuremath{\mathbb{L}}}$	d) 0.3 mg/k
64	The pH value of the ac a) 3.2	id rain water is less that b) 5.7	nn c) 7.0	d) 8.7
65	Reduction of brightness a) Global warming	of famous Taj Mahal b) Air pollution	is due to c) Ozone depletion	d) Afforestation

d) None of these

c) Gove. Conservation board



81	The leader of Chipko n	novement is		Syar, Marie
	a) Sunderlal Bahuguna		c) Vandana Shiva	d) Anna Hazare
82	The Tiger conservation a) 1973	project was started in b) 1984	c) 1999	d) 2004
83	An international confer a) Kyoto	ence on environmental b) Vienna	education was held e) New Delhi	in December 1982 at d) Rome
84	ISO 14000 standards do a) Population managen c) Environmental mana	nent	b) Risk management d) None of the above	
85	The First International a) Johannesburg	Earth Summit was held b) Rio de Janeiro	l at c) Kyoto	d) Stock holm
86	Disease caused by eating a) Bright's disease c) Hashimoto disease	ng fish inhabiting merc	ury contaminated wa b) Minimata diseas d) Osteosclerosis	
87	Nitrogen oxide and hyd a) Carbon monoxide	lrocarbons released by b) Ammonia	automobiles interact c) PAN	t to form d) Aerosols
88	The world AIDS day is a) 1 st July	recalled on b) 5 th June	c) 1 st December	d) 5 th October
89	ENVIS Means a) Environmental Infor b) Environmental Inter c) Environmental Infor d) None of the above	ference service		5
90	Corona viruses is a a) DNA viruses c) Chromosomal viruse	s 2	b) RNA viruses d) None of the above	ve
91	Where did the first case a) Yamen city	e of corona virus dieses b) Wuhan city	s originate c) Whattman city	d) Wang city
92	SARS refer to a) Severe acute respirator b) Self acute respirator c) Severe acute respirator d) Self accurate rest syr	y system tory system		
93	Effect of carbon monoral H ₂ CO ₃	kide on blood, causing b) COHb	c) CO ₂ Hb	d) HbCO ₂
94	Which of the following a) Mountain	is the most stable ecos b) Desert	system c) Forest	d) Ocean
95	In aquatic ecosystem pl a) Consumer c) Saprotropic organism		onsidered as a b) Producer d) Macro consumer	r

96	A primary succession of a) Lichens	on bare rock starts with b) Herbs	c) Trees	d) Animals
97	Which one is matching a) Kaziranga – musk d c) N.E. Himalayan regi	eer	b) Gir -Lion d) Sunderban – rhi	no
98	Which group of verteb	rates comprises the hig b) Mammals	hest number of enda c) Fishes	angered species d) Reptiles
99	In our country the perc a) 20%	entage of land under fo b) 19%	orest is about c) 25%	d) 30%
100	Fluoride pollution main a) Kidney	ally affects b) Brain *****	c) Heart	d) Teeth
		Version A – Page	e 8 of 8	

CBCS SCHEME

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USN								Question Paper Version:	B

	Environmen		b./Mar. 2022
	(COMMON TO A	LL BRANCHE	S)
Time:	2 hrs.]		[Max. Marks: 100
	INSTRUCTIONS T	O THE CANDII	DATES
1.	Answer all the hundred questions, each	question carries ON	NE mark.
2.	Use only Black ball point pen for writi	ng / darkening the o	circles.
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	corresponding to the same question n	umber on the OM	R sheet.
4.	Darkening two circles for the same ques	stion makes the ansv	wer invalid.
5.	Damaging/overwriting, using white	ners on the OM	R sheets are strictly
	prohibited.	Vary	4
1.	Where did the first case of corona virus dies a) Yamen city b) Wuhan city	ses originate c) Whattman city	d) Wang city
2.	SARS refer to a) Severe acute respiratory syndrome b) Self acute respiratory system c) Severe acute respiratory system d) Self accurate rest syndrome		
3.	Effect of carbon monoxide on blood, causing a) H ₂ CO ₃ b) COHb	e) CO ₂ Hb	d) HbCO ₂
4.	Which of the following is the most stable ed a) Mountain b) Desert		d) Ocean
5.	In aquatic ecosystem phytoplankton can be a) Consumer c) Saprotropic organisms	considered as a b) Producer d) Macro consum	er
6.	A primary succession on bare rock starts with a) Lichens b) Herbs	th c) Trees	d) Animals
7.	Which one is matching sanctuary a) Kaziranga – musk deer c) N.E. Himalayan region – Samber	b) Gir -Lion d) Sunderban – rh	iino

8.	Which group of vertebra) Birds	rates comprises the high	nest number of endar c) Fishes	ngered species d) Reptiles
9.	In our country the percea) 20%	entage of land under fo b) 19%	rest is about c) 25%	d) 30%
10.	Fluoride pollution main a) Kidney	nly affects b) Brain	c) Heart	d) Teeth
11.	The leader of Chipko n a) Sunderlal Bahuguna c) Vandana Shiva		b) Medha Patkar d) Anna Hazare	•
12.	The Tiger conservation a) 1973	project was started in b) 1984	c) 1999	d) 2004
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14.	ISO 14000 standards do a) Population managen b) Risk management c) Environmental mana d) None of the above	nent		^
15.	The First International a) Johannesburg	Earth Summit was held b) Rio de Janeiro	l at c) Kyoto	d) Stock holm
16.	Disease caused by eating a) Bright's disease c) Hashimoto disease	ng fish inhabiting merc	ury contaminated wa b) Minimata disease d) Osteosclerosis	
17.	Nitrogen oxide and hyo a) Carbon monoxide	lrocarbons released by b) Ammonia	automobiles interact c) PAN	to form d) Aerosols
18.	The world AIDS day is a) 1 st July	recalled on b) 5 th June	c) 1 st December	d) 5 th October
19.	ENVIS Means a) Environmental Infor c) Environmental Infor		b) Environmental Ir d) None of the abov	
20.	Corona viruses is a a) DNA viruses c) Chromosomal viruse	es	b) RNA viruses d) None of the abov	/e
21.	Biochemical oxygen do a) Industrial pollution b) Air pollution c) Polluting capacity of d) Dissolved O ₂ needed	f effluents	npose organic wastes	

22.	Increasing skin cancer			
	a) Ozone depletion	b) Acid rain	c) CO ₂ pollution	d) CO pollution
23.	Sound become hazardo	ous noise pollution at	decibels	
	a) Above 30	b) Above 80	c) Above 100	d) Above 120
24.	The zero population gr	owth due to equal bir	th and death rates is ca	lled
	a) Natural increase) Demographic transiti	on
	c) Fertility rate	d) Replacement level	65
25.	Cauvery water dispute	is in between		
	a) Karnataka and Andr			
	b) Karnataka and Maha		Gy Y	
	c) Karnataka and Tami	I Nadu	,	
	d) None of these	05		
26.	Khetri (Rajasthan) is fa	amous for	C	
	a) Gold mine	b) Copper mine	c) Granite stone	d) Marble stone
27.	The Water (Prevention	and control of nollut	ion) Act was enacted i	n the year
- / •	a) 1986	b) 1974	c) 1994	d) 1984
• •			<i>,</i>	,
28.	The Forest (conservation)		•	1) 1072
	a) 1986	b) 1974	c) 1980	d) 1972
29.	Environmental protecti	ion is the responsibili	ty of	^
	a) Govt. of India	b) NGOs	c) Individual	d) All
30.	Which of the following	rie NGO	9>	5
30.	a) Narmada Bachao Ar			•
	b) Pollution control box			
	c) Gove. Conservation	board	y 65 ^y	
	d) None of these			
31.	Cholera and typhoid ar	e caused by		
	a) Worms	b) Virus	c) Bacteria	d) Fungus
22	5 11	CV.		
32.	Hepatitis is caused by a) Protozoa	b) Virus	c) Fungus	d) Bacteria
4	a) 1101020a	o) viius	c) Fullgus	u) Dactella
33.	The required iron conte	_	· ·	
~	a) 300 mg/l	b) 30 mg/l	c) 3 mg/£	d) 0.3 mg/
34.	The pH value of the ac	eid rain water is less t	han	
J 4.	a) 3.2	b) 5.7	c) 7.0	d) 8.7
	,	A	,	<i>a)</i> «
35.	Reduction of brightnes			1) 4 00
	a) Global warming	b) Air pollution	c) Ozone depletion	d) Aftorestation
36.	Ozone layer thickness	is measured in		
	a) PPM	b) PPB	c) Decibles	d) Dobson unit
27	Forens ore			
37.	Ferons are a) HFC	b) CFC	c) NFC	d) Hydrocarbon
	,	J, UL U	~, ··· ~	-, 11,01000110011

30	D1 1 . 1	11 11 0		1001
38.	a) Methyl iso cyanateb) Sulphur dioxide	used due to leakage of (MIC)	0.07	
	c) Mustard gas d) Chlorine gas		22	
39.	ICDS is a welfare sch	eme for	40 Y	
	a) Public	b) Women	e) Men	d) Children
40.	Study of trends in hun a) Demography	nan population growth a b) Biography	and prediction of fut c) Kalography	ure growth is called d) Psychology
41.	Environmental protect a) 21	tion is a fundamental du b) 47	nty of the citizen of I c) 48-A	ndia under the d) Article 51-A(9)
42.	Important sources of a) Industrial waste c) Both (a) and (b)	land pollution are	b) Agricultural wa d) None of the abo	
43.	The radiations absorbe	ed by ozone layer are b) Infra red	c) Gamma rays	d) Visible
44.		nmental Protection Law		lia was
	a) Air Actc) Environmental Act	65	b) Water Act d) None of these	
45.		g is the authority to mo	nitor state industrial	effluents?
	a) State pollution contb) Indian environment			5,
	c) Centre for science a d) None of these			,
46.	What is the permissible	le range of pH for drink	ing water as per Ind	ian standards
	a) 6 to 9	b) 6.5 to 7.5	c) 6 to 8	d) 6.5 to 8.5
47.	What is the maximum a) $1.0 \text{ mg/} \text{\AA}$	allowable concentratio b) 1.25 mg/l	n of fluorides in drir c) 1.5 mg/l	nking water d) 1.75 mg/l
48.	Which of the followin	g is a non point source	of water pollution	
40.	a) Factories	5	b) Sewage treatme	nt plants
	c) urban and suburban	lands	d) All of the above	
49.	Nitrogen fixing bacter			a) —a
	a) Leaf	b) Roots	c) Stem	d) Flower
50.	Forest rich area in Kar a) Western Ghats	nataka in found in b) Kodagu	c) Mangalore	d) Belagavi
51		culture on soil is due to		
	a) Erosion	b) Acidification	c) Salinization	d) All
52		ans removal of containr		
	a) Soil	b) Wastewater	c) Ground water	d) All

53	Population explosion w a) Bio diversity b) Stress in ecosystem c) Unemployment d) None of these	ill cause	23310	
54	Smog is combination of a) Smoke and Snow c) Smoke and Fog	f 8	b) Snow and Fog d) All the above	S
55	Physical pollution of wa a) pH	ater is due to b) Chloride	c) Turbidity	d) All of these
56	Renewable energy is a) Primary source c) Tertiary source	3	b) Secondary source d) none of the abov	
57	Generation of wind ene a) Storm c) Velocity of wind	rgy is mainly based on	b) Pressure d) Direction of wind	d
58	Which of the following a) Ozone	is not a green house ga b) Water vapour	as? c) CO ₂	d) Sulpher dioxide
59	World ozone day is bei a) Sept 5 th	ing celebrated on every b) Sept 16 th	year c) Oct 15 th	d) June 5 th
60	First International earth a) Germany	summit was held at b) Stock Holm	c) Riode Janeiro	d) England
61	Cow dung can be used a) As manure c) As fuel	69:7	b) For production o d) All of the above	f bio gas
62	Natural gas contains a) CO ₂	b) H ₂	c) CH ₄	d) N ₂
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65	Nuclear power plant in a) Bhadravathi	Karnataka is located at b) Kaiga	c) Raichur	d) KGF
66	Which resources are in a) Renewable	exhaustible b) Fossil fuel	c) Non Renewable	d) Mineral
6 7	Earth day is held every a) April 22 nd	year on b) 5 th June	c) November 23 rd	d) January 26 th
68	Oil and gas are preferre a) Easy transportation		c) Strong smell	d) All of these

69	Mining means		
	a) To conserve and preserve minerals		
	b) To check pollution due to mineral resource	es	
	c) To extract minerals and ores		
	d) None of these		
70	What would you do to move at a wino amount	1 dans	
70	What would you do to prevent environmenta a) Plant trees	i damage	A
	b) Halt deforestation		
	c) Control pollution		9
	d) All of the above		
	d) 7 Hi of the above		
71	In an ecosystem the flow of energy is	C	
	a) Bidirectional b) Cyclic	c) Unidirectional	d) Multidirectional
		<u></u>	,
7 2	Estuary means		
	a) Rich in nutrients	69 ^y	
	b) End point of the river	*	
	c) Meeting place of river and sea	A	
	d) Treatment of water		
73	What percentage of its geographical area of a) a country should be u	nder forest cover?
13	a) 23% b) 43%	c) 13%	d) 33%
	a) 2370 0) 4 370	C) 1370	d) 55 70
74	Mineral resources are		
		ty c) Non-renewable	d) Equally distributed
75	Which of the following is considered as an a		99
	a) CNG b) Kerosene	c) Coal	d) Petrol
76	Chernobyl nuclear disaster occurred in the y	anr.	
70	a) 1984 b) 1972	c) 1986	d) 1987
	a) 1704 0) 1772	C) 1700	u) 1707
77	Electromagnetic radiation can cause		
	a) Plague b) Malaria	c) Cancer	d) Fever
		5	
78	OTEC is an energy technology that convert		
	a) Energy in large tides ocean to generate ele	2	
	b) Energy in ocean wave to generate electric	•	
C	c) Energy in ocean due to thermal gradient to		
-	d) Energy in the fast moving ocean current to	generate	
79	Direct conversion of solar energy is attained	hv	
.,	a) Solar photo voltaic system	<i>- y</i>	
	b) Solar hybrid system		
	c) Solar thermal system		
	d) Solar air heater		
80	Hydrogen energy can be trapped through		
	a) Heat pump		
	b) Fuel cell		
	c) Photovoltaic cell		
	d) Call		

81	Which of the followinga) Plant and some bactob) Animalsc) Humanbeingd) Fish	•		
82	The basic requirements a) Industrialization	of human being are pr b) Agriculture	ovided by c) Nature	d) Urbanization
83	In an ecosystem biolog a) Producer	ical cycling of material b) Consumer		d) All of these
84	A predator is a) An animal that is feeds b) An animal that feeds c) An animal that hunts d) A primary consumer	producers and feeds on their anii	nals	
85	The major atmospheric a) Hydrogen	gas layer in stratosphe b) Carbon-dioxide		d) Helium
86	Which atmospheric sph a) Troposphere	here is closest to the ear b) Starto sphere	th surface c) Mesosphere	d) Exosphere
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88	Which of the following a) Carbon dioxide	is absorbed by green p b) Water	plants from the atmos c) Nutrients	phere d) All of the above
89	Habitat refer to a) Physical conditions of b) Chemical conditions c) Both a and b d) None of a and b			
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95	Which of the followin a) Fungi	ng is a biotic componer b) Solar light	nt of an eco system c) Temperature	d) Humidity
96	Which pyramid is alw a) Energy	rays upright b) Biomass	c) Number	d) Food chain
97	Which of the follow capacity for matter. a) Atmosphere	ing conceptual sphere	e of environment is	having the least storage d) Biosphere
98	The objective of envir a) Raise consciousnes b) To teach environmed) Create an environmed) All of the above	conment education is about environmental entally appropriate bel	l conditions	d) Biosphere
99	The sequence of eatin a) Food chain c) Hydrological cycle		n ecosystem is called b) Carbon cycle d) Anthroposyste	
100	The largest reservoir (a) Ocean	of Nitrogen in our plar b) Atmosphere	net is c) Biosphere	d) Hydrosphere
		Version B – Pa	ge 8 of 8	

CBCS SCHEME

				-	THREST .	47 4		
TIONI							Question Paper Version: C	
USN							- ' // '	

Fifth Semester B.E. Degree Examination, Feb./Mar. 2022							
	Environmental Studies						
	(COM	IMON TO AL	L BRANCHES)	65			
Time:	2 hrs.]			[Max. Marks: 100			
	INST	RUCTIONS TO	THE CANDIDA	ATES			
1.	Answer all the hundred	questions, each qu	estion carries ONE	mark.			
2.	Use only Black ball po	int pen for writing	g / darkening the cir	cles.			
3.	For each question, after	er selecting your	answer, darken th	e appropriate circle			
	corresponding to the s	ame question nur	nber on the OMR	sheet.			
4.	Darkening two circles for	or the same question	on makes the answe	er invalid.			
5.	Damaging/overwriting	g, using whitene	ers on the OMR	sheets are strictly			
	prohibited.		10				
1.	Effect of modern agricultua) Erosion b	are on soil is due to Acidification	c) Salinization	d) All			
2.	Bio – remediation means a a) Soil b	removal of containn) Wastewater	nents from c) Ground water	d) All			
3.	Population explosion will a) Bio diversity b) Stress in ecosystem c) Unemployment d) None of these	cause					
4.	Smog is combination of a) Smoke and Snow b) Snow and Fog	c) Smoke and Fog	d) All the above			
5.	Physical pollution of wate a) pH b	r is due to) Chloride	c) Turbidity	d) All of these			
6.	Renewable energy is a) Primary source c) Tertiary source		b) Secondary source d) none of the above				
7.	Generation of wind energy a) Storm c) Velocity of wind	y is mainly based on	b) Pressure d) Direction of wind	d			

8.	Which of the following a) Ozone	is not a green house ga b) Water vapour	as? c) CO ₂	d) Sulpher dioxide
9.	World ozone day is bei a) Sept 5 th	ng celebrated on every b) Sept 16 th	year c) Oct 15 th	d) June 5 th
10.	First International earth a) Germany	summit was held at b) Stock Holm	c) Riode Janeiro	d) England
11.	Cholera and typhoid are a) Worms	e caused by b) Virus	c) Bacteria	d) Fungus
12.	Hepatitis is caused by a) Protozoa	b) Virus	c) Fungus	d) Bacteria
13.	The required iron conte a) 300 mg/ $\mbox{\ensuremath{\mbox{$\mu$}}}$	nt in drinking water as b) 30 mg/ k	specified by BIS is c) 3 mg/l	d) 0.3 mg/l
14.	The pH value of the ac a) 3.2	id rain water is less tha b) 5.7	n c) 7.0	d) 8.7
15.	Reduction of brightness a) Global warming	of famous Taj Mahal b) Air pollution	is due to c) Ozone depletion	d) Afforestation
16.	Ozone layer thickness a) PPM	is measured in b) PPB	c) Decibles	d) Dobson unit
17.	Ferons are a) HFC	b) CFC	c) NFC	d) Hydrocarbon
18.	Bhopal gas tragedy cau a) Methyl iso cyanate (l c) Mustard gas		b) Sulphur dioxide d) Chlorine gas	
19.	ICDS is a welfare sche a) Public	me for b) Women	c) Men	d) Children
20.	Study of trends in huma a) Demography	n population growth a b) Biography	nd prediction of futu c) Kalography	re growth is called d) Psychology
21.	The leader of Chipko ma) Sunderlal Bahuguna		c) Vandana Shiva	d) Anna Hazare
22.	The Tiger conservation a) 1973	project was started in b) 1984	c) 1999	d) 2004
23.	An international conference a) Kyoto	ence on environmental b) Vienna	education was held i	in December 1982 at d) Rome
24.	ISO 14000 standards de a) Population managem	ent	b) Risk managemen	

25.	The First International			1) 0 . 1 1 1
	a) Johannesburg	b) Rio de Janeiro	c) Kyoto	d) Stock holm
26.	Disease caused by eating a) Bright's disease c) Hashimoto disease	ng fish inhabiting merc	ury contaminated wa b) Minimata disease d) Osteosclerosis	
27.	Nitrogen oxide and hyd a) Carbon monoxide	rocarbons released by b) Ammonia	automobiles interact c) PAN	to form d) Aerosols
28.	The world AIDS day is a) 1 st July	recalled on b) 5 th June	c) 1 st December	d) 5 th October
29.	ENVIS Means a) Environmental Inform b) Environmental Interf c) Environmental Inform d) None of the above	ference service	Si S	
30.	Corona viruses is a a) DNA viruses c) Chromosomal viruse	s	b) RNA viruses d) None of the abov	/e
31.	The word Environment a) Greek	is derived from b) French	c) Spanish	d) English
32.	Primary consumer a) Herbivores	b) Carnivores	e) Macro consumer	d) Omnivores
33.	Abiotic component incl a) Soil	udes b) Temperature	c) Water	d) All the three
34.	Atmosphere consists of a) Volume	779% Nitrogen and 21 b) Weight	% oxygen by c) Density	d) All the three
35.	Which of the following a) Fungi	is a biotic component b) Solar light	of an eco system c) Temperature	d) Humidity
36.	Which pyramid is alway a) Energy	ys upright b) Biomass	c) Number	d) Food chain
37.	Which of the following capacity for matter. a) Atmosphere	ng conceptual sphere b) Lithosphere	of environment is h	naving the least storage d) Biosphere
38.	The objective of enviro a) Raise consciousness b) To teach environmer c) Create an environme d) All of the above	about environmental ontally appropriate beha		
39.	The sequence of eating a) Food chain c) Hydrological cycle	and being eaten in an	ecosystem is called b) Carbon cycle d) Anthroposystem	

40.					
	a) Ocean	b) Atmosphere	c) Biosphere	d) Hydrosphere	
41.	In an ecosystem the flo	w of energy is			
	a) Bidirectional	b) Cyclic	c) Unidirectional	d) Multidirectional	
42.	Estuary means		(A)		
	a) Rich in nutrients				
	b) End point of the rive	r		C	
	c) Meeting place of rive	er and sea			
	d) Treatment of water		A		
43.	What percentage of its	geographical area of a	country should be un	der forest cover?	
	a) 23%	b) 43%	c) 13%	d) 33%	
	•		^	,	
44.	Mineral resources are				
	a) Renewable	b) Available in plenty	(c) Non-renewable	d) Equally distributed	
45.	Which of the following	is considered as an al	ternate fuel		
	a) CNG	b) Kerosene	c) Coal	d) Petrol	
		Ca	Y	,	
46.	Chernobyl nuclear disa			1) 400=	
	a) 1984	b) 1972	c) 1986	d) 1987	
47.	Electromagnetic radiati	on can cause			
	a) Plague	b) Malaria	c) Cancer	d) Fever	
	,		, V. O.		
48.	OTEC is an energy tech		(A)	Co ^y	
	a) Energy in large tides			*	
	b) Energy in ocean way c) Energy in ocean due	_	1///	•	
	d) Energy in the fast mo	_			
49.	Direct conversion of so		у		
	a) Solar photo voltaic s	ystem			
	b) Solar hybrid system	9	9 .		
	c) Solar thermal systemd) Solar air heater	_O^			
	a) Solar all fleater		\		
50,	Hydrogen energy can b	e trapped through	Y		
6	a) Heat pump	b) Fuel cell	c) Photovoltaic cell	d) Cell	
<i>E</i> 1	Which of the fall avvise	is a number of the surface	a ar rata		
51	Which of the following a) Plant and some bacte	- / - /	•		
	b) Animals	cria capable of product	ing then own lood		
	c) Humanbeing	A .			
	d) Fish				
	mi i ' '		.1 11		
52	The basic requirements	<u> </u>	•	d) I Juhanization	
	a) Industrialization	b) Agriculture	c) Nature	d) Urbanization	
53	In an ecosystem biolog	ical cycling of material	ls is maintained by		
	a) Producer	b) Consumer	c) Decomposer	d) All of these	

54	A predator is a) An animal that is fed upon b) An animal that feeds producers c) An animal that hunts and feeds on their an d) A primary consumer	imals	
55	The major atmospheric gas layer in stratosph a) Hydrogen b) Carbon-dioxide		d) Helium
56	Which atmospheric sphere is closest to the ea a) Troposphere b) Starto sphere	orth surface c) Mesosphere	d) Exosphere
57	World environmental day is on a) 5 th May b) 5 th June	c) 22 nd July	d) 5 th July
58	Which of the following is absorbed by green a) Carbon dioxide b) Water	plants from the atmos c) Nutrients	sphere d) All of the above
59	Habitat refer to a) Physical conditions of the place where org b) Chemical conditions of the place where or c) Both a and b d) None of a and b		
60	A food web consists of a) A portion of a food chain b) An organisms position in a food chain c) Interlocking of food chain d) A set of similar consumer		
61	Where did the first case of corona virus diese a) Yamen city b) Wuhan city	s originate c) Whattman city	d) Wang city
62	SARS refer to a) Severe acute respiratory syndrome b) Self acute respiratory system c) Severe acute respiratory system d) Self accurate rest syndrome	65	
63	Effect of carbon monoxide on blood, causing a) H ₂ CO ₃ b) COHb	c) CO ₂ Hb	d) HbCO ₂
64	Which of the following is the most stable ecca) Mountain b) Desert	system c) Forest	d) Ocean
65	In aquatic ecosystem phytoplankton can be ca	onsidered as a b) Producer d) Macro consumer	•
66	A primary succession on bare rock starts with a) Lichens b) Herbs	c) Trees	d) Animals
6 7	Which one is matching sanctuary a) Kaziranga – musk deer c) N.E. Himalayan region – Samber Version C	b) Gir -Lion d) Sunderban – rhii - Page 5 of 8	10

68	Which group of vertebra) Birds	rates comprises the hig b) Mammals	hest number of endar c) Fishes	ngered species d) Reptiles
	,	,		d) Reptiles
69	In our country the perce a) 20%	entage of land under fo b) 19%	orest is about c) 25%	d) 30%
	a) 2076	0) 1970	C) 2370	u) 30%
70	Fluoride pollution main	•		1) 77 1
	a) Kidney	b) Brain	c) Heart	d) Teeth
71	Cow dung can be used			2,
	a) As manure	9>	b) For production o	f bio gas
	c) As fuel		d) All of the above	
7 2	Natural gas contains		9	_
	a) CO ₂	b) H ₂	c) CH ₄	d) N ₂
73	Nuclear waste is active	for	C	
	a) 10 years	b) 50 years	c) 70 years	d) Centuries
74	Molases from sugar ind	lustry is used to genera	te	
	a) Biodiesel	b) Hydrogen	c) Bio-ethanol	d) Bio methanol
75	Nuclear power plant in	Karnataka is located a	t .	
70	a) Bhadravathi	b) Kaiga	c) Raichur	d) KGF
76	Which resources are in	avhaustibla		
76	a) Renewable	b) Fossil fuel	c) Non Renewable	d) Mineral
	,		0.	C
77	Earth day is held every a) April 22 nd	year on b) 5 th June	c) November 23 rd	d) January 26 th
	_ ^		V) T to volinooi 20	ta) variaary 20
78	Oil and gas are preferre			1) 411 - 64
	a) Easy transportation	b) Cheap	c) Strong smell	d) All of these
79	Mining means			
	a) To conserve and presb) To check pollution d		5	
	c) To extract minerals a			
	d) None of these		>	
80	What would you do to j	revent environmental	damage	
	a) Plant trees	prevent en vironmentar	damage	
	b) Halt deforestation			
	c) Control pollution	5		
	d) All of the above	^		
81	Biochemical oxygen de	emand measures		
	a) Industrial pollution	o '		
	b) Air pollution	Caffluanta		
	c) Polluting capacity of d) Dissolved O ₂ needed		mose organic wastes	
82	Increasing skin cancer a a) Ozone depletion		are the result of c) CO ₂ pollution	d) CO pollution
	a, Ozone acpiction	U j Aciu ialli	c, CO2 politicuoil	u, co ponunon

83	Sound become hazardo a) Above 30	ous noise pollution at b) Above 80	decibels c) Above 100	d) Above 120
84	The zero population gr a) Natural increase c) Fertility rate	b	th and death rates is ca) Demographic transit) Replacement level	
85	Cauvery water dispute a) Karnataka and Andr b) Karnataka and Maha c) Karnataka and Tami d) None of these	a Pradesh nrashtra		65
86	Khetri (Rajasthan) is fa a) Gold mine	mous for b) Copper mine	c) Granite stone	d) Marble stone
87	The Water (Prevention a) 1986	and control of pollut b) 1974	cion) Act was enacted i c) 1994	in the year d) 1984
88	The Forest (conservational 1986	on) Act was enacted i b) 1974	in the year c) 1980	d) 1972
89	Environmental protectia) Govt. of India	on is the responsibili b) NGOs	ty of c) Individual	d) All
90	Which of the following a) Narmada Bachao Ar b) Pollution control bo c) Gove. Conservation d) None of these	ndolan ard	3.7/37	S
91	Environmental protectia) 21	on is a fundamental o b) 47	duty of the citizen of Inc.) 48-A	ndia under the d) Article 51-A(9)
92	Important sources of la a) Industrial waste c) Both (a) and (b)	and pollution are	b) Agricultural was	
93	The radiations absorbed a) Ultra violet	d by ozone layer are b) Infra red	c) Gamma rays	d) Visible
94	The first major environ a) Air Act c) Environmental Act	mental Protection La	aw promulgated in Indi b) Water Act d) None of these	ia was
95	Which of the following a) State pollution contr b) Indian environments c) Centre for science and d) None of these	ol board al association	onitor state industrial	effluents?
96	What is the permissible a) 6 to 9	e range of pH for drin	nking water as per Indi	an standards d) 6.5 to 8.5

97	What is the maximum a a) 1.0 mg/\(\ext{\max} \)	allowable concentration b) 1.25 mg/k	n of fluorides in drinl c) 1.5 mg/ k	king water d) 1.75 mg/k
98	Which of the following a) Factories c) urban and suburban l	0	of water pollution b) Sewage treatmen d) All of the above	t plants
99	Nitrogen fixing bacteria a) Leaf	a exists in – of plants b) Roots	c) Stem	d) Flower
100	Forest rich area in Karra) Western Ghats	nataka in found in b) Kodagu	c) Mangalore	d) Belagavi

Version C – Page 8 of 8



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USN								Question Paper Version:	D

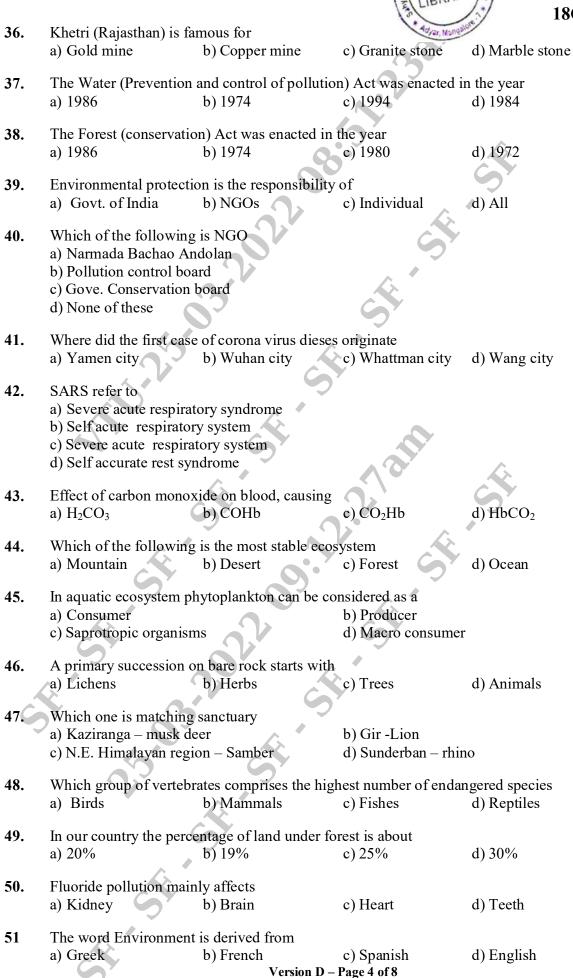
Fifth Semester B.E. Degree Examination, Feb./Mar. 2022

		Environmen	tal Studies					
	(COMMON TO ALL BRANCHES)							
Time:	2 hrs.]			[Max. Marks: 100				
	INS	STRUCTIONS T	O THE CANDID	ATES				
1.	Answer all the hundr	ed questions, each	question carries ON	E mark.				
2.	Use only Black ball	point pen for writin	ng / darkening the c	ircles.				
3.	For each question, a	after selecting you	r answer, darken t	he appropriate circle				
	corresponding to the	e same question n	umber on the OMF	R sheet.				
4.	Darkening two circle	s for the same ques	tion makes the answ	ver invalid.				
5.	Damaging/overwrit	ing, using white	ners on the OM	R sheets are strictly				
	prohibited.	5,	1977	<u> </u>				
1.	Which of the following a) Plant and some bacto b) Animals c) Humanbeing d) Fish							
2.	The basic requirements a) Industrialization	of human being are b) Agriculture	provided by c) Nature	d) Urbanization				
3.	In an ecosystem biolog a) Producer	ical cycling of mater b) Consumer	ials is maintained by c) Decomposer	d) All of these				
4.	A predator is a) An animal that is feed b) An animal that feeds c) An animal that hunts d) A primary consumer	s producers s and feeds on their a	nimals					
5.	The major atmospheric a) Hydrogen	gas layer in stratosp b) Carbon-dioxide	here is c) Ozone	d) Helium				
6.	Which atmospheric spha) Troposphere	here is closest to the e b) Starto sphere	earth surface c) Mesosphere	d) Exosphere				
7.	World environmental da) 5 th May	ay is on b) 5 th June	c) 22 nd July	d) 5 th July				



8.	a) Carbon dioxide	g is absorbed by green j b) Water	c) Nutrients	d) All of the above
9.	,	of the place where orga s of the place where org		5
10.	A food web consists o a) A portion of a food b) An organisms posit c) Interlocking of food d) A set of similar con	chain ion in a food chain I chain		
11.	Cow dung can be used a) As manure c) As fuel		b) For production o d) All of the above	f bio gas
12.	Natural gas contains a) CO ₂	b) H ₂	c) CH ₄	d) N ₂
13.	Nuclear waste is active a) 10 years	e for b) 50 years	c) 70 years	d) Centuries
14.	Molases from sugar in a) Biodiesel	dustry is used to genera b) Hydrogen	nte c) Bio-ethanol	d) Bio methanol
15.	Nuclear power plant in a) Bhadravathi	n Karnataka is located a b) Kaiga	t c) Raichur	d) KGF
16.	Which resources are in a) Renewable	n exhaustible b) Fossil fuel	c) Non Renewable	d) Mineral
17.	Earth day is held every a) April 22 nd	y year on b) 5 th June	c) November 23 rd	d) January 26 th
18.	Oil and gas are preferral Easy transportation	•	c) Strong smell	d) All of these
19.	Mining means a) To conserve and prob) To check pollution c) To extract minerals d) None of these	due to mineral resource	s	
20.	What would you do to a) Plant trees	prevent environmental b) Halt deforestation	· ·	on d) All of the above
21.	Environmental protect a) 21	ion is a fundamental du b) 47	tty of the citizen of Inc.) 48-A	ndia under the d) Article 51-A(9)

22.	Important sources of land pollution are a) Industrial waste c) Both (a) and (b)	b) Agricultural was d) None of the abov	
	c) Bour (a) una (o)	a) I voite of the tibe v	
23.	The radiations absorbed by ozone layer an a) Ultra violet b) Infra red	e c) Gamma rays	d) Visible
	a) Olda violet b) ilina lea	c) Gamma rays	u) visioie
24.	The first major environmental Protection	Law promulgated in Indi	a was
	a) Air Act	b) Water Act	C
	c) Environmental Act	d) None of these	
25.	Which of the following is the authority to a) State pollution control board	monitor state industrial e	effluents?
	b) Indian environmental association		
	c) Centre for science and development		
	d) None of these		
26.	What is the permissible range of pH for d	rinking water as per India	an standards
20.	a) 6 to 9 b) 6.5 to 7.5	c) 6 to 8	d) 6.5 to 8.5
	0) 0.3 to 7.3	6,0100	u) 0.5 to 0.5
27.	What is the maximum allowable concentr	ation of fluorides in drinl	king water
	a) 1.0 mg/ ℓ b) 1.25 mg/ ℓ	c) 1.5 mg/£	d) 1.75 mg/l
	A		
28.	Which of the following is a non point sou	-	
	a) Factories	b) Sewage treatmen	t plants
	c) urban and suburban lands	d) All of the above	
29.	Nitrogen fixing bacteria exists in – of plan	nts	C
	a) Leaf b) Roots	c) Stem	d) Flower
30.	Forest rich area in Karnataka in found in		1) 5 1
	a) Western Ghats b) Kodagu	c) Mangalore	d) Belagavi
31.	Biochemical oxygen demand measures	_	
51.	a) Industrial pollution		
	b) Air pollution	G ₂	
	c) Polluting capacity of effluents		
	d) Dissolved O ₂ needed by microbes to de	ecompose organic wastes	
	3		
32.	Increasing skin cancer and high mutation		1) 00 11 1
	a) Ozone depletion b) Acid rain	c) CO ₂ pollution	d) CO pollution
33.	Sound become hazardous noise pollution	at decibels	
	a) Above 30 b) Above 80	c) Above 100	d) Above 120
		-)	,
34.	The zero population growth due to equal	birth and death rates is ca	lled
	a) Natural increase	b) Demographic transiti	on
	c) Fertility rate	d) Replacement level	
25	Convert water dispute is in between		
35.	Cauvery water dispute is in between a) Karnataka and Andra Pradesh		
	b) Karnataka and Maharashtra		
	c) Karnataka and Tamil Nadu		
	d) None of those		





52	Primary consumer		* Adyar	Mangalore
	a) Herbivores	b) Carnivores	c) Macro consumer	d) Omnivores
53	Abiotic component incl a) Soil	ludes b) Temperature	c) Water	d) All the three
54	Atmosphere consists of a) Volume	f 79% Nitrogen and 21 b) Weight	% oxygen by c) Density	d) All the three
55	Which of the following a) Fungi	g is a biotic component b) Solar light	•	d) Humidity
56	Which pyramid is alwa a) Energy	ys upright b) Biomass	c) Number	d) Food chain
57	capacity for matter.		C	naving the least storage
58	a) Atmosphere The objective of enviro a) Raise consciousness b) To teach environmen c) Create an environmen d) All of the above	about environmental on tally appropriate beha		d) Biosphere
59	The sequence of eating a) Food chain c) Hydrological cycle	and being eaten in an	ecosystem is called b) Carbon cycle d) Anthroposystem	5
60	The largest reservoir of a) Ocean	Nitrogen in our plane b) Atmosphere	t is c) Biosphere	d) Hydrosphere
61	In an ecosystem the flo a) Bidirectional	w of energy is b) Cyclic	c) Unidirectional	d) Multidirectional
62	Estuary means a) Rich in nutrients b) End point of the rive c) Meeting place of rive	er and sea	634	
63	d) Treatment of water What percentage of its a) 23%		country should be un	nder forest cover? d) 33%
64	Mineral resources are a) Renewable	b) Available in plent	y c) Non-renewable	d) Equally distributed
65	Which of the following a) CNG	g is considered as an al b) Kerosene	ternate fuel c) Coal	d) Petrol
66	Chernobyl nuclear disa a) 1984	aster occurred in the years) 1972	ear c) 1986	d) 1987
6 7	Electromagnetic radiati a) Plague	ion can cause b) Malaria	c) Cancer	d) Fever



			13/	1001
68	OTEC is an energy technology	ology that convert	Adva	r, Mangalore
	a) Energy in large tides o	cean to generate elec	tricity	
	b) Energy in ocean wave	to generate electricity	v	
	c) Energy in ocean due to			
	d) Energy in the fast mov	· ·		
	d) Energy in the last mov	ing ocean current to g	generate	
(0	Dinast asservancian of cala	n an anary is attained by		
69	Direct conversion of solar		У. Э	^
	a) Solar photo voltaic sys	stem		
	b) Solar hybrid system			
	c) Solar thermal system			
	d) Solar air heater			
	,			
70	Hydrogen energy can be	trapped through	Cay	
	a) Heat pump		b) Fuel cell	
	c) Photovoltaic cell		d) Cell	
	c) i notovoltale een		u) cen	
71	Effect of modern agricult	ture on soil is due to	C	
/ 1	9	o) Acidification	c) Salinization	d) All
	a) Elosion) Acidification	c) Saiiiizatioii	u) All
7 2	Bio – remediation means	ramoval of containm	ants from	
12			V	1\ \ \ \ 11
	a) Soil	o) Wastewater	c) Ground water	d) All
5 2	D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		
73	Population explosion will	i cause		
	a) Bio diversity			
	b) Stress in ecosystem	(S)		
	c) Unemployment	~	A 70 V	^
	d) None of these	A. *		
		X.	7>	69 ⁷
74	Smog is combination of	2 ⁷		<u> </u>
	a) Smoke and Snow		b) Snow and Fog	
	c) Smoke and Fog		d) All the above	
	,			
75	Physical pollution of water	er is due to		
	• •	o) Chloride	c) Turbidity	d) All of these
	<i>u</i>) p11	o) emoride	c) rurolatty	d) in or these
76	Renewable energy is		Coy	
70	a) Primary source		b) Secondary source	2
	c) Tertiary source		d) none of the above	
	c) Terriary source		a) none of the above	J
77	Generation of wind energ	ry is mainly based on		
11 Ca		gy is mainly based on	b) Pressure	
	a) Storm		,	1
	c) Velocity of wind		d) Direction of wind	1
=0	7771:1 C.1 C.1 : :	C	0	
78	Which of the following is			1. 6. 1. 1 1.
	a) Ozone	o) Water vapour	c) CO_2	d) Sulpher dioxide
		().		
79	World ozone day is being		year	th
	a) Sept 5 th	o) Sept 16 th	c) Oct 15 th	d) June 5 th
80	First International earth s			
	a) Germany b	o) Stock Holm	c) Riode Janeiro	d) England
81	Cholera and typhoid are o			
	a) Worms	o) Virus	c) Bacteria	d) Fungus



82	Hepatitis is caused by		10	Par, Mangar
	a) Protozoa	b) Virus	c) Fungus	d) Bacteria
83	The required iron conte	ent in drinking water as	specified by BIS is	
05	a) 300 mg/k	b) $30 \text{ mg/} \text{Å}$	c) 3 mg/l	d) 0.3 mg/l
	,	,		, 0
84	The pH value of the ac			1) 0 7
	a) 3.2	b) 5.7	c) 7.0	d) 8.7
85	Reduction of brightness	s of famous Taj Mahal	is due to	9
	a) Global warming	b) Air pollution	c) Ozone depletion	d) Afforestation
86	Ozone layer thickness	is measured in		
00	a) PPM	b) PPB	c) Decibles	d) Dobson unit
0.5	r	, V	/: *	
87	Ferons are a) HFC	b) CFC	c) NFC	d) Hydrocarbon
	a) The	b)crc	c) NIC	d) Hydrocarbon
88	Bhopal gas tragedy cau	/ .	•	
	a) Methyl iso cyanate (b) Sulphur dioxide	MIC)	,	
	c) Mustard gas	5		
	d) Chlorine gas	A		
00	ICDC is a smalfe as a slee	6		
89	ICDS is a welfare sche a) Public	b) Women	c) Men	d) Children
	,			
90	Study of trends in huma			
	a) Demography	b) Biography	c) Kalography	d) Psychology
91	The leader of Chipko m			
	a) Sunderlal Bahuguna	b) Medha Patkar	c) Vandana Shiva	d) Anna Hazare
92	The Tiger conservation	project was started in		
/ -	a) 1973	b) 1984	c) 1999	d) 2004
02	A	GV.		'- D
93	An international confer a) Kyoto	b) Vienna	c) New Delhi	d) Rome
			c) I to W Bomi	u) Itome
94	ISO 14000 standards de		Y	
	a) Population managerb) Risk management	ient		
	c) Environmental mana	gement		
	d) None of the above			
0.5	Th. E'. 4 L	E. 4. C	1 . 4	
95	The First International 1 a) Johannesburg	Earth Summit was held b) Rio de Janeiro	at c) Kyoto	d) Stock holm
	a, contamiosourg	of the de state it	0,11,010	a, stock nomi
96	Disease caused by eating	ng fish inhabiting merc	ury contaminated wa	iter is
	a) Bright's disease			
	b) Minimata diseasec) Hashimoto disease			
	d) Octaorderosis			

Nitrogen oxide and hydrocarbons released by automobiles interact to form 97 a) Carbon monoxide b) Ammonia c) PAN d) Aerosols The world AIDS day is recalled on a) 1st July b) 5th June 98 d) 5th October c) 1st December 99 **ENVIS Means** a) Environmental Information System b) Environmental Interference service c) Environmental Information Service d) None of the above 100 Corona viruses is a a) DNA viruses b) RNA viruses c) Chromosomal viruses d) None of the above