15CIV18/28

CBCS Scheme

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USN					7-1		Question Paper Version	:	A

First/Second Semester B.E Degree Examination, June/July 2016 Environmental Studies

(COMMON TO ALL BRANCHES)

Time: 2 hrs.] [Max. Marks: 40

INSTRUCTIONS TO THE CANDIDATES

- 1. Answer all the forty 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 term ecosystem was proposed by,										
	a) Jacob Van Ver	kul	b) A.G. Tansley	densting to depot 2. This							
	c) Costanza		d) Marrie Gibbs								
2.	World Environm		20-002								
	a) 5 th May	b) 5 th June	c) 18 th July	d) 16 th August							
3.		n of water is due to,									
	a) Dissolved oxy	gen b) Turbidity	c) PH	d) None of the above							
4.	Which pyramid is	s always upright?									
	a) Energy	b) Bio mass	c) Numbers	d) Food chain							
5.	Disfigurement in	the teeth is caused by exce	essive amount of								
	a) Mercury	b) Nitrate	c) Fluoride	d) Lead							
6.	Smog is a,										
	a) National pheno	omena	b) Colourless								
	c) Combination o		d) None of these								
	c) comomation o	1 Silloke and 1 og	d) None of these								

7.	Which of the following a) Vehicle exhausts	ng is the source of Fly ash, b) Sewage		Thermal power plant		d) All of these
8.	Ozone layer thickness a) PPM	s is measured in, b) PPb	C	e) Decibels	d)	Dobson unit
9.	Energy is measured in a) BIU	h, b) Bhu	c)	Btu	d)	Ntu S
10.	Nuclear waste is activa) 5 year	ve for, b) 10 years	c)	50 years	d)	100 years
11.		earth Summit was held in		Market S)	G. 11.1
	a) Johannes burg	b) Kyoto	()	Riode Janeiro	a)	Stock holm
12.	1 ,	phytoplankton can be cons	side	ered as a,		
	a) Consumer	b) Producer	c)	Decomposers	d)	Macro consumer
13.	Which state is having	highest woman literacy ra	te ii	1 India?		
	a) Karnataka	b) Punjab		Rajastan	d)	Kerala
14.	ara rafa	erred to as earth's Lungs,				
14.	a) Forest	b) Carbon cycle	c)	Water sources	d)	Mines
15.	Biomass power gener	ation uses.				
	a) Crop	b) Animal dung	c)	Wood	d)	All of these
16.	Charnobyl nuclear disa) 1984	easter occurred in the year, b) 1987	c)	1986	d)	1988
17.	Demography is the str	idy of.				
		b) Population growth	1	c) River	d)	None of these
18.	Ozone layer is present	t in,				
	a) Troposphere	b) Stratosphere	c)	Mesosphere	d)	Thermosphere
19.	The Central Pollution	Control Board (CPCB) wa	as e	stablished in the year,		
	a) 1974	b) 1982		1986	d)	1976
20.	Which of the followin	g is NGO?				
700	a) Narmada Bachao		b)	CPCB		
	c) KSPCB			None of these		
21.	The Leader of chipko		مالير	invested in		
	a) Sunderlal Bahugurc) Vandana Shiva	na		Medha Patkar		
	Ci vandana Shiva		d)	Suresh Heblikar		

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22.	In an ecosystem the f a) Bidirectional		c)	Cyclic	d) None of these				
23.	E.I.A is related to,								
	a) Resource conservac) Waste minimization			Efficient equipment All of the above	process				
24.	Taj Mahal at Agra ma	av be damaged by							
	a) Sulphur dioxide		c)	Hydrogen	d) Oxygen				
25.	Minamata disease is o	caused due to							
1	a) Lead	200 St. C.	c)	Mercury	d) Codmium				
26.	Who is the author of	the book "Silent Spring"?		0,0					
	a) Robin cook		c)	Rachel carson	d) Darwin				
27.	Amount of oxygen pr	esent in atmospheric air is.							
	a) 0.03%	b) 21%		36%	d) 0.9%				
28.	Remote sensing is a,								
	a) Satellite system	b) Ground system	c)	Sensor system	d) None of the above				
29.	GIS can be expanded	as.							
	a) Geological inform		b)	Geographic informa	tion system				
	c) Geographic interne	et system		d) Geodynamic information system					
30.	Geothermal energy is	a.							
		b) Wind energy	c)	Current energy	d) Solar energy				
31.	Water use for irrigation	on of food crops, fodder cro	ops	and medical herbs is	known as,				
	a) Consumptive use	b) Commercial use	c)	Auxiliary use	d) Productive use				
32.	Global warming could	d affect.							
	a) Climate	b) Increase in sea level	c)	Melting of Glaciers	d) All of the above				
33.	The average life expe	ctancy around the world is	cur	rently					
100	a) decreasing	b) increasing		not changing	d) stabilizing				
34.	The objective of integrated child development services (ICDS) are,								
	a) Immunization			Health checkup and	referral services				
	c) Pre school non for	mal education	d)	All of these					
35.	The universal declara	tion of Human rights was p	oroc	laimed by the UN in	the year.				
	a) 1946	b) 1947		1948	d) 1949				

36.	The international protocol to protect the ozone layer is,									
	a) The Montreal protocol	b) Kyto protocol								
	c) The Vienna protocol	d) Cartagena protocol								
37.	Which of the following is not a	reen house gas,								
	a) Hydrochloro fluorocarbons	b) Methane								
	c) Carbon dioxide	d) Oxygen								
38.	Major compound responsible for the destruction of stratospheric ozone layer is,									
	a) Oxygen b) CFC	c) Carbon dioxide d) Metha	ne							
39.	Which of the following is not a method for water conservation?									
	a) Rain water harvesting	b) Ground water extraction								
	c) Improving irrigation efficience									
40.	What is the permissible range of	pH for drinking water as per the Indian standards?								
	a) 6-9 b) 6-8.		8.5							