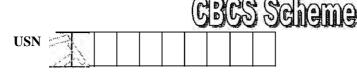


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17C1V.18 Question Paper Version A

First Semester B.E. Degree Examination, Dec.2017/Jan.2018

(COMMON TO ALL BRANCHES)

Time: 2 hrs.]

[Max. Marks: 30

id.

INSTRUCTIONS TO THE CANDIDATES

- 1. Answer all the fifty questions, each question carries ON mark.
- 2. Use only Black ball point pen for writing / darkening the circles.
- 3. For each question, after lelecting your answer, darken the appropriate c ircle corresponding to the same question number oft the OMR sheet.
- 4. Darkening two circles for the same question makes the answer
- 5. Damaging/overwriting, using vilikterwri on the OMR ets are strictly prohibited.

Remote sensing technique deals 4stith the detection of recording of a selected portion of 1. b) Light spectrum a) Emission spectrum c) Photo spectrum d) Electro magnetic spectrum **RADAR** stands for a) Radio & Distance Ranging b) Radio detection & Ranging d) Radio detection Recorder c) Ranging & Detection Arrangement 3. Which is not a commonly using coding scheme for images a) JPEG b) GIf c) MP3 '(12) Tiff DBMS stands for, 4. b) Database Monitoring system a) Database Management System c) Database, Mnufacturing system d) Database Mixing station 5. **GIS stands for** b) Geographical information sy. tem a) Geostationary interact sector c) Geotechriical information society d) Geothermal investigation site WilidiState is having highest women literacy rate in India 6.

a): Karnataka b) Punjab c) Rajasthan d) Kerala

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7.	In Water treatment, alun a) ,Softening	n is used for b) Coagulation	c) Filtration	d) DisinfectO	
8.	World Ozone day is bei a) September 5 th	ng celebrated on b) October 15 th	c) September 1 1 ¹¹ c	1) SeOembec 16"	
9.	Acid rain has been increa a) Urbanisation' c) Increase inv.ehl(le p		to b) Industrialization d) None of these		
10.	Reduction in brightnessof the famous Taj Mahal is due to a) Global warming '1•1. '13) Air pollution c) Ozone depletiop\.:d) Afforestation				
11.	Primary cause of Aci&rain around the World is due to a) Carbon—di-oxide by, Sulphur—di- aide c) Carbon-M04Xide d) Ozone				
12.	Petroleum based vehicle a) CO & NO2	es emit:traeer of b)	c) Aldehydes	d) CH,,	
13.	Definition of Noise is a) Loud sound c) Constant sound		b) Unwanted sound Sound on high fi		
14.	Smog is a) A natural phenomene c) Colourless	on di	b) Combination of a d) All the above	smoke & fog	
15.7	The liquid waste from kite a) Sullage	chen ancFbathroom is b) Domestic sewage		d) Run off	
v16 .	BUD means a) Bio chemical oxygen c) Bio — physical oxyge		b) Chemical oxyger d) All the aboV;	n demand	
17.	Highest producer of oil a a) Middle East countrie c) China	· •	b) America d) India		
18.	Nuclear waste is active a) 5 year	for b) 10 years	c) 50 years	d) Centuries	
19.	Nuclear power plant in a) Bhadrailathi	Karnataka is located at b) Sondur	c) Raichur	d) Kaiga	
20.	Direct conversion of sol a) Solar photo voltaic s c) Solar thermal system	ystem	y b) Solar diesel hybr d) Solar air heater	rid system	

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21.	IndFia,has the largest sh A ¹ ;14bganese	are of which of the follo b) Mica	owing c) Copper	d) Diamond
22.	ForeSts prevent soil eros	sion by binding soil par b) Roots	rticles in their c) Leaves	d) Buds
23.	Which of the following is the most environment a) using cheiriical. ferti I izers c) organic farifi401		tal friendly agriculture practice b) using insecticides d) None of these	
24.	Mining means a) To conserve minerals c) To extract minerals< and.ores		b) To check pollut,iond) None of thiSe	
25.	Which of the following a) Carbon —di - oxide			re d) All of the above
26.	Which atmospheric sphe a) Troposphere	ere is closeTstta earth su b) StratoSpher,:.	rfaCe,, ⁷ c),Mesosphere	d cosphere
27.	The largest reservoir of a) Oceans	fNitrogen in outalilar(b) Atmosphere- '' ,, c		d) Fossil fuels
28.	In an Ecosystem, the flo a) Bidirectional	f rgy b yclic)Unidirectional d) Multidirectional
	Which of the following apacity for matter Atmosphere	conceptual spheres of b) Lithophere	the environment is c) Hydrosphere	having the least storage d) Biosphere
30.	The term Environment encircle or surround. a) Environ	has been derived fro	om the French word ,, c) Geo	d) Aqua
				u) riquu

-A3-