

**Second Year B.Tech. (Branch)**  
**END SEMESTER EXAMINATION, NOVEMBER 2018**  
**COURSE NAME (COURSE CODE)**

Day and Date: .....day, .../.../2018

Time: ----- to -----

PRN No. :

Max. Marks- 100

**Instructions:**

**IMP: Verify that you have received question paper with correct course, code, branch etc.**

- i) All questions are compulsory.
- ii) Figure to the right indicate full marks.
- iii) Assume suitable data wherever necessary.

		Marks	CO's	Blooms Level
<b>Q.1</b>	<b>Multiple Choice Questions</b>	<b>40</b>		
<b>1</b>	In a food chain humans are a) Producers b) Primary consumers c) Secondary consumers d) Primary and secondary consumers			
<b>2</b>	Word "Environment" is derived from a) Italy b) French c) German d) English			
<b>3</b>	The science that deals with the relationship of various organisms with their environment is known as a) Anthropology b) Economics c) Ecology d) Geology			
<b>4</b>	'World Environmental Day' is celebrated every year on: a) 5th May b) 5th June c) 5th July d) 18th July			
<b>5</b>	Eutrophication means a) Water purification b) Neutralization of waste water c) Waste water Treatment process d) Enrichment of plant nutrients in water bodies			
<b>6</b>	An animal that feeds upon another animal is a) producer b) consumer c) decomposer d) predator			
<b>7</b>	Percentage of nitrogen in earth's atmosphere is			

	a) 12% b) 21% c) 78% d) 98%			
8	Earth's body temperature is approximately equal to a) 16.4°C b) 26.4°C c) 36.4°C d) 46.4°C			
9	The animals depend on plants are called a) Carnivorous b) Decomposers c) Herbivorous d) None of the above			
10	Amount of carbon dioxide present in atmospheric air is a) 0.318% b) 0.383% c) 21% d) 78%			
11	Which of the following is a major Environmental issue in Mining activities? a) Water pollution b) Soil Degradation c) Air pollution and Dust d) All the above			
12	Smog is combination of a) Smoke and snow b) Snow and fog c) Smoke and fog d) All the above			
13	Bhopal gas tragedy occurred due to the leakage of a) Mustard gas b) Methane gas c) Sulphur dioxide d) Methyl Isocyanate			
14	Physical pollution of water is due to a) P <sub>H</sub> b) Chlorides c) Turbidity d) All of these			
15	Loss of water content through the plants into the atmosphere is called a) Evaporation b) Vaporization c) Hydraulic cycle d) Transpiration			
16	In which sphere human lives? a) Stratosphere b) Toposphere			

	c) Mesosphere d) Thermosphere			
17	The adverse effect of modern agriculture is			
	a) Soil pollution b) Water pollution c) Wastes logging d) All of these			
18	Mining means			
	a) Process of extracting ores to obtain the metal of interest b) To check pollution c) To conserve minerals d) To reserve minerals			
19	Which is considered as energy source of future?			
	a) Wind b) Ocean c) Hydrogen d) None of these			
20	Energy obtained from the Earth's hot interior is called the			
	a) Geo-Thermal energy b) Thermal energy c) Biomass energy d) None of these			
<b>Q.2</b>	<b>Attempt any one.</b>	<b>10</b>		
	Give sources, effects and control of air pollution		CO2	
	<b>OR</b>			
	Give salient features of wild life protection act.		CO2	
<b>Q.3</b>	<b>Attempt any one.</b>	<b>10</b>		
	What are natural resources? Give types of natural resources and discuss water resources as a natural resource.		CO1	
	<b>OR</b>			
	Write note on energy resources and land resources.		CO1	
<b>Q.4</b>	<b>Attempt any one.</b>	<b>10</b>		
	What is global warming? Write a note on acid rain.		CO1	
	<b>OR</b>			
	Write scope and importance of environmental studies.		CO1	
<b>Q.5</b>	<b>Write short note on any five:</b>	<b>30</b>		
i)	Human rights		CO3	
ii)	Disaster management for floods		CO2	
iii)	Marine pollution		CO2	
iv)	Ozone layer depletion		CO3	
v)	Deforestation		CO1	
vi)	Threats to biodiversity		CO3	
vii)	Rainwater harvesting		CO3	