

2019/TDC/ODD/SEM/BVOGE-301/237

TDC Odd Semester Exam., November—2019

B. Voc (Information Technology)

( 3rd Semester )

Course No. : BVO-GE-301

( Environmental Science )

Full Marks : 70

Pass Marks : 28

Time : 3 hours

*The figures in the margin indicate full marks  
for the questions*

Answer **five** questions, taking **one**  
from each Unit

UNIT—I

1. What do you mean by pollution? What are primary pollution and secondary pollution? Write down the causes of air pollution and control measure. 1+2+11=14
2. Write notes on the following : 7+7=14
  - (a) Acid rain
  - (b) Bio-pollutants

( 2 )

## UNIT—II

3. What is water pollution? What are the types of water pollution? Describe the effects of water pollution on human health.  $1+2+11=14$
4. Write notes on the following :  $7+7=14$
- (a) Oil pollution
- (b) Thermal pollution

## UNIT—III

5. What are the sources of soil pollution? How does soil pollution affect soil productivity? What measure can be taken to prevent soil pollution?  $2+4+8=14$
6. Enumerate various effects of soil pollution. How do industrial, agroproducts and pesticides deteriorate the soil?  $6+8=14$

## UNIT—IV

7. Describe the sources, effects and control of noise pollution.  $3+3+8=14$
8. Write notes on the following :  $7+7=14$
- (a) Occupational health hazards
- (b) Solid waste and its effects on human health

( 3 )

## UNIT—V

9. Define legislation. Write in detail about the Air (Prevention and Control Pollution) Act, 1981.  $1+13=14$
10. Write short notes on the following :  $7+7=14$
- (a) Ecomark
- (b) Water (Prevention and Control of Pollution) Act, 1974

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