



**Indira Gandhi National Tribal University,
Amarkantak (M.P.)**

Undergraduate Programmes

Environmental Science

Ist Semester Examinations, April - 2023

**Subject – Disciplinary Major - Environmental
Pollution and Human Health**

Paper Code- EVS-DMT 111

Max Time: 3 Hrs.

Max Marks: 60

नोट: किन्ही पांच प्रश्नों के उत्तर दीजिये | प्रत्येक प्रश्न 12 अंकों का है |

Note: Answer any five questions. Each question carries 12 marks.

(5x12=60)

Q.1. What are primary and secondary pollutant? Explain briefly. Describe health effect of carbon Monoxide (CO), Sulfur Dioxide (SO₂), Nitrogen Dioxide (NO₂) and Ozone. (6+6)

OR

Q.1. What is acid rain ? Describe different control technique of air pollution in detail? (2+10)

Q.2. What is eutrophication and its types? What are the effect of eutrophication and how can you control it? (6+6)

OR

Q.2. What do you mean by BOD, COD and TDS of water?
Describe various sources of water pollution? (6+6)

Q.3. What are heavy metals and sources of heavy metal pollutants?
Describe environmental effect of mercury, chromium and lead?
(4+8)

OR

Q.3. What are POPs? Explain briefly different types and effects of
POPs on human health and environment? (4+8)

Q.4. What are the sources of soil pollution? Describe impact of soil
pollution in plant, animal and human health? (4+8)

OR

Q.4. What is radioactive pollution? Describe various source and
effect of radioactive pollution? (2+10)

Q.5. What is Noise and unit of measuring noise level? Describe
source and effect of noise pollution on animal and human
health? (2+10)

OR

Q.5. Write short notes on

(4x3=12)

- a) Smog formation
- b) Thermal pollution
- c) coral reefs and their demise
- d) Impact of marine pollution
