



Date: 08-04-2019  
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

**SECTION-A**

**Answer ALL questions:**

**(10×2 =20)**

1. Ecotoxicology
2. Chronic exposure
3. Water pollution
4. LC50
5. Biomagnification
6. Acid rain
7. Circadian rhythm
8. Bioaccumulation
9. Biotransformation
10. Genotoxicity

**SECTION –B**

**Answer any FOUR of the following questions:**

**(4×10 =40)**

11. Explain about the origin of waste water and its health effects.
12. Write an essay on the source of noise pollution and its impact.
13. Explain the heavy metal contamination in environment.
14. Explain about the toxins and its classification.
15. Write an essay on agricultural activities and the impact on environment.
16. Distinguish between phase I and phase II mechanism of detoxification.

**SECTION –C**

**Answer any TWO of the following questions:**

**(2×20 =40)**

17. Explain about the water pollution and its impact on environment.
18. Write an essay on routes of absorption, distribution and excretion of toxicants.
19. Explain about the source of exposure to radiation and its biological effects.
20. Write an essay on toxicology and human health.

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