

## **GE-3 [ENVIORNMENT& PUBLIC HEALTH]**

### **1. Answer the following questions in 2-3 sentences [1.5 marks]**

- Q1. What is a disaster ? state some examples.
- Q2. Mention types of disasters ?
- Q3. What is hazard?
- Q4. What do you mean by hazard identification?
- Q5. What is exposure assessment?
- Q6. What is pollution? mention it's type.
- Q7. What is global warming?
- Q8. Mention some effects of global warming?
- Q9. What is waste ? mention about it's source.
- Q10. State about characteristics of waste along it's type?
- Q11. What is sewage?
- Q12. Discuss about sewage disposal?
- Q13. What is activated sludge treatment?
- Q14. Write down causes and symptoms of asthma?
- Q15. Write down causative agent for malaria ? mention it's vector along with infective stages.
- Q16. State preventive measure for typhoid?
- Q17. States symptoms of cholera and tuberculosis?
- Q18. What do you mean by response evaluation ?
- Q19. What is ozone layer? Mention it's importance.
- Q20. State types of methods used for sewage disposal ?

### **2. ANSWER THE FOLLOWING QUESTIONS IN 75 WORDS [2 marks]**

- Q1. Write down sources of environmental hazards?
- Q2. Mention some toxic substances present in the environment ?
- Q3. State the effects of pollution?
- Q4. What do you mean by greenhouse gases?

- Q5. How ozone layer destruction has a effect on climate change ?
- Q6. Discuss about methods of solid waste disposal?
- Q7. Mention methods employed for treatment of biomedical waste?
- Q8. What is a nuclear waste ? state it's disposal procedure?
- Q9. Write a short note on activated sludge treatment?
- Q10. State causes and symptoms of cholera
- Q11. Write down the causative agent of typhoid and it's symptoms?
- Q12. Discuss Seveso disaster?
- Q13. Discuss Chernobyl disaster?
- Q14. State treatment procedure for thermal waste?
- Q15. What is the effect of climate change on public health?

**3. Answer the following questions in 500 words [6]**

- Q1. What do you mean by disaster and hazard? How they are different from each other ? mention sources of environmental hazard.
- Q2. Discuss sources and effects of air pollution ?
- Q3. Discuss sources and effects of water pollution?
- Q4. Discuss sources and effects of noise pollution?
- Q5. Explain how greenhouse gases is responsible for global warming?
- Q6. What is acid rain ? Discuss it's effect on human health and infrastructure?
- Q7. Discuss the methods of the sewage disposal?
- Q8. Write a note on Bhopal gas tragedy ?
- Q9. Discuss the three mile island accident?
- Q10. Discuss about the causes, symptoms & control of tuberculosis?
- Q11. Discuss about the causes ,symptoms & control of AIDS ?
- Q12. Discuss about the causes , symptoms & control of cholera?
- Q13. Discuss about the cause , symptoms & control of malaria ?
- Q14. Discuss about various types of pollution?
- Q15. What do you mean by waste management ?