FOURTH SEMESTER B.Voc. DEGREE EXAMINATION, APRIL 2024

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC21U GEC4 A14 - PUBLIC HEALTH, SANITATION AND SAFETY

(General Course)

(2021 Admission onwards)

Time : 2.5 Hours   Maximum : 80 Marks

Credit : 4

Part A (Short answer questions)

Answer *all* questions. Each question carries 2 marks.

1. What is social health?

2. What are the methods to prevent water borne diseases?

3. Define waste.

4. Define Pre-treatment.

5. How Food poisoning occurs?

6. What is static and cidal?

7. Write about the chemicals- Chlorine, Iodine and Iodophors.

8. What is chemical Hygiene?

9. Define Food poisoning.

10. Define Endotoxin.

11. List the sources of food borne infection.

12. Write about the personals involved in food born disease investigation.

13. Comment on Physical Hazards.

14. What is occupational hazard?

15. Write about standard for selecting PPE.

(Ceiling: 25 Marks)

Part B (Paragraph questions)

Answer *all* questions. Each question carries 5 marks.

16. Describe physical, mental and social health.

17. Write the steps taken by the government to maintain polio free status in India.

18. Write a note on primary health care in India.

19. Explain briefly about microbial proliferation.

20. Explain briefly about sewage disposal.

21. Explain Biological and Cross contamination.

22. Explain briefly about Symptoms and control of Staphylococcus.

23. Describe biological and chemical hazard.

(Ceiling: 35 Marks)

Part C (Essay questions)

Answer any *two* questions. Each question carries 10 marks.

24. Explain in detail about sanitation and and its significance in human beings also write about Microbial growth pattern and factors affecting microbial proliferation.

25. Define personal Hygiene, write its importance and how to maintain a Good personal Hygiene?

26. Explain about the Symptoms and control of Botulism, Staphylococcus E.coli and salmonella.

27. Explain in detail about occupational Hazards.

(2 × 10 = 20 Marks)

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