

**21U467**

(Pages: 2)

Name: .....

Reg. No: .....

**FOURTH SEMESTER B.Voc. DEGREE EXAMINATION, APRIL 2023**

(General Course)

**CC21U GEC4 A14 – PUBLIC HEALTH, SANITATION AND SAFETY**

(2021 Admission - Regular)

Time: 2.5 Hours

Maximum: 80 Marks

Credit: 4

**PART A**

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

1. What is physical health?
2. Explain the term 'Health Asset'.
3. Write about water borne diseases.
4. Define proliferation.
5. Define sanitation.
6. Define waste disposal.
7. Define primary treatment.
8. How Food borne illness occurs?
9. Define cross contamination.
10. Write the specific objectives of Food Hygiene.
11. List the causes of intoxications.
12. Define salmonella.
13. What is personal Protection Equipment?
14. Comment on Physical Hazards.
15. Write about standard for selecting PPE.

**(Ceiling: 25 Marks)**

**PART B**

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

16. Explain quality of life.
17. Write about the control programme against Diphtheria.
18. Discuss briefly about steps in sewage disposal.
19. Explain Biological and Cross contamination.
20. Write the importance of personal Hygiene.
21. Discuss briefly about Endotoxin.
22. Discuss briefly about prevention of food infection.
23. Describe biological and Physical hazard.

**(Ceiling: 35 Marks)**

### **PART C**

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

24. Describe in detail about the methods of killing microorganism.
25. Write in detail about Hygiene Practices for Employees.
26. Explain in detail about Food Borne infection, intoxication, Food poisoning – causes and types.
27. Explain about the Symptoms and control of Botulism, Staphylococcus E.coli and salmonella.

**(2 × 10 = 20 Marks)**

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