

TB245171S

Reg. No : .....

Name : .....

BACHELOR'S DEGREE (C.B.C.S) EXAMINATION, NOVEMBER 2024  
2020, 2021 ADMISSIONS SUPPLEMENTARY  
SEMESTER V - CORE COURSE (NUTRITION AND DIETETICS )  
ND5B11B20 - Public Health and Community Nutrition

Time : 3 Hours

Maximum Marks : 80

**Part A**

**I. Answer any Ten questions. Each question carries 2 marks**

**(10x2=20)**

1. Explain nutrition education.
2. Explain the role of audio- visual aids in communication.
3. Explain various group methods for communication process.
4. Write a short note on National Food for Work Programme.
5. Explain about Integrate Child Development Service Programme.
6. Write a short note on WHO.
7. Define fluorosis.
8. Explain the risk factors of cholera.
9. Write a note on aflatoxin.
10. Generalize on fortification of beverages.
11. Describe the importance of Mission Indradhanush.
12. Describe various immunization programmes.

**Part B**

**II. Answer any Six questions. Each question carries 5 marks**

**(6x5=30)**

13. Explain various combination of medias used for effective conduct of a nutrition education programme.
14. Discuss the key elements of communication.
15. Explain few traditional methods for communication process.
16. Explain supplementary nutrition and immunization.
17. Explain the services of Integrated Child Development Services.
18. Explain the role of UNICEF to combat malnutrition.
19. Describe the causes and treatment of fluorosis.
20. Generalize on adulteration in edible oils and fats.
21. Describe the toxic effects of industrial wastewater.



**Part C**

**III. Answer any Two questions. Each question carries 15 marks**

**(2x15=30)**

22. Explain the various methods for assessment of nutritional status.
23. Explain international agencies, its major functions and aims to combat malnutrition.
24. Write about vitamin A deficiencies. Explain the deficiencies, clinical symptoms, causes and treatments of vitamin A.
25. Explain the strategies to combat nutrition deficiencies with respect to prophylaxis programmes for iron.