

Reg. No. : .....

Name : .....

**Fifth Semester B.Sc. Degree Examination, December 2022**

**Career related First Degree Programme Under CBCSS**

**Group 2(a) – Biochemistry and Industrial Microbiology**

**Open Course:**

**IM 1551.2 : LIFE STYLE DISEASES**

**(2020 Admission)**

Time : 3 Hours

Max. Marks : 80

**SECTION – A**

Answer **all** questions. **Each** question carries **1** mark.

1. Expand CVD.
2. Write short note on COPD.
3. Define stroke.
4. Write the name of condition when blood cholesterol level is high.
5. Expand OGTT.
6. Mention the normal fasting and post prandial glucose level.
7. Define cancer.
8. What is mean for immunotherapy?

**P.T.O.**

9. Write note on Emphysema.
10. What is PUFA?

**(10 × 1 = 10 Marks)**

### SECTION – B

Answer **any eight** questions. Each question carries 2 marks.

11. Define BMR.
12. What are major causative agents for NCD?
13. Mention the symptoms for cardiovascular diseases.
14. Define arterial plaque.
15. Point out the risk factors associated with gestational diabetes mellitus.
16. What is retinopathy?
17. Write the names of standard drugs used for cancer.
18. Write note on antioxidant.
19. Give short note on asthma.
20. Highlight the major symptoms of chronic lung disease.
21. What are the risk factors for CRD?
22. What is meant by balanced diet?
23. What is the normal value of BMI?
24. Write short note on calorific value.
25. How is gender factor important for Diabetes?
26. Name the drugs used for hyperlipidemia.

**(8 × 2 = 16 Marks)**

## SECTION – C

Answer **any six** questions. **Each** question carries **4** marks.

27. Explain the causes and symptoms of obesity.
28. Write the difference between modifiable and non-modifiable risk factors.
29. Mention the different stages of cancer.
30. What is the difference between primary and secondary tumor?
31. Explain oral glucose tolerance test.
32. What type of foods to avoid when people affected with prediabetic?
33. Give a detailed account on food that causes hyperlipidemia.
34. Comment on hypertension.
35. What is major difference between communicable and non communicable diseases?
36. Explain Rheumatic heart disease.
37. Differentiate disorder and disease.
38. Explain the preventive measures for chronic respiratory disease.

(6 × 4 = 24 Marks)

## SECTION – D

Answer **any two** questions. **Each** question carries **15** marks.

39. Describe the major risk factors and prevention of lifestyle diseases.
40. Describe in detail about causes, diagnosis and management of atherosclerosis.
41. Discuss in detail about causes, symptoms, diagnosis and management of type-2 diabetes mellitus.

42. Elaborate the prevention and treatment strategies for cancer.
43. Describe in detailed about significance, risk factors, prevention and control of obesity.
44. (a) Mention the importance of sputum 5  
(b) Describe the management of chronic respiratory disease. 10

(2 × 15 = 30 Marks)