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I SEMESTER UG EXAMINATION – MARCH/APRIL 2022

SCHEME: CBCS (NEP)

OPEN ELECTIVE: BIOCHEMISTRY

TITLE: BIOCHEMISTRY IN HEALTH AND DISEASES

Time: 2 ½ Hours **Max Marks: 60**

Instructions to Candidates: Answer **any FIVE** questions from **PART-A** and **any FIVE** questions from **PART-B.**

PART- A

1. **5x2=10**

a) Define health.

b) Name any two professional health hazards.

c) What is the meaning of syndrome and illness?

d) Mention any two genetic disorders.

e) List the causes for under nutrition.

f) Give two ways to prevent drug abuse.

g) Differentiate between guidance and counseling.

PART- B

5x10= 50

2. a) Discuss various factors that affect health. 5
   b) Write a short note on Cancer. 5

3. a) Discuss any one life style disorder in detail. 5
   b) Explain the concepts of mental hygiene and mental health. 5

4. a) Briefly describe any two disease treatment methods. 5
   b) List the characteristics of mentally healthy person. 5

5. a) Give a detailed note on anemia. 5
   b) Explain any two dimensions of health in brief. 5

6. a) Mention the warning signs of poor mental health. 5
   b) Give the classification of disease. 5

7. a) Discuss any two ego defense mechanism and their implications. 5
   b) Write the causative agent, symptoms diagnosis and treatment for tuberculosis. 5

8. a) Give an account of AIDS. 6
   b) Enumerate defenses against infection transmission. 4

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