

- (ii) What are the risk factors associated with hypertension, and how do they contribute to the development of complications in various organs such as the brain, heart, and eyes? (8)

6. Write down a short note on **any three** of the following:
(5x3=15)

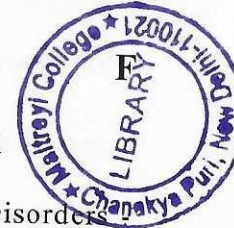
- (i) Coronary atherosclerosis
- (ii) Biopsy
- (iii) Fit India Movement
- (iv) ECG
- (v) Cardiac rehabilitation

(1000)

[This question paper contains 4 printed pages.]

25 JUL 2023

Your Roll No.....



Sr. No. of Question Paper : 2048

Unique Paper Code : 2234001201

Name of the Paper : Lifestyle Disorders
Generic Elective (GE)

Name of the Course : **B.Sc. (Hons.) Zoology**
(NEP)

Semester : II

Duration : 2 Hours

Maximum Marks : 60

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. First question is compulsory and attempt **any three** questions from remaining

1. (a) Define the following terms: (6)

(i) Basal Metabolic Rate

(ii) Hemorrhage

P.T.O.

(iii) Meditation

(iv) Metabolic syndrome

(v) Obesity

(vi) Thrombolysis

(b) Distinguish between the following: (5)

(i) Proto-oncogenes and Tumor suppressor genes

(ii) Cardiac arrest and Cardiac failure

(iii) Relative and Absolute risk factors

(iv) Fasting and Postprandial blood glucose level

(v) VLDLs and LDLs

(c) What do you understand by the following: (4)

(i) Diuretics

(ii) Myocardial Infarction

(iii) CPR

(iv) Glucose intolerance

2. (i) How is the Benign tumor different from Malignant tumor? (5)

(ii) Enlist the lifestyle habits that leads to cancer of mouth. In details describe any two methods to diagnose and treat the Oral cancer. (10)

3. (i) What is Echocardiography? Describe about its principle and various modes. (8)

(ii) How does erratic sleep patterns, smoking and wrong food-choices increase the risk of lifestyle disorders? (7)

4. (i) Write about symptoms and causes of Type 2 diabetes. Add an account on the associated risk factors and complications. (8)

(ii) What is CAD? Explain the associated symptoms and causes. (7)

5. (i) Define blood pressure. What are the types and causes of hypertension. Give a detailed account on hypertension management strategies? (7)