

Sr. No. of Question Paper:3408

Unique paper Code: 2234001201

Name of the paper: Lifestyle Disorders - Generic Elective (GE)

Name of the Course: B.A. B.Sc. Hons. And Program (NEP)

Semester: V

Duration: 2 Hours

Maximum Marks: 60

Instructions for Candidates

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

Q1. A) Define the following terms:

6

- (i) Basal Metabolic rate
- (ii) Embolus
- (iii) Pulse pressure
- (iv) Metastasis
- (v) Hemorrhage
- (vi) Meditation

B) Distinguish between the following:

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- i. Proto-oncogene and tumor suppressor gene
- ii. Relative and absolute risk factors

C) Expand the following abbreviations:

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- i. COPD
- ii. CPR
- iii. BMI
- iv. VLDL
- v. CAD

Q2 (i) Explain the relationship between obesity and diabetes and how BMI is used to assess obesity risk. 7

(ii) How does the traditional Indian lifestyle compare to the modern Indian lifestyle in terms of dietary habits, physical activity levels, and overall health outcomes? 8

Q3 (i) What are the causes and symptoms of type II diabetes? Add a note on the associated risk factors and its complications. 10

(ii) Add a note on role of hormones in maintaining the normal glucose level in the blood? 5

Q4 (i) Discuss the life-style choices that increase the risk of lung and mouth cancer 7

(ii) What are the commonly used methods for the detection of lung cancer in clinical practice? 8

Q5 (i) What are the risk factors associated with hypertension, and how do they contribute to the development of complications in various organs. 8

(ii) Explain the purpose and objectives of the national program for the health care of the elderly (NPHCE). 7

Q6. Write short notes on any three of the following:

5 X 3 = 15

- (i) Atherosclerosis
 - (ii) Effects of Cigarette smoking
 - (iii) Management strategies for hypertension
 - (iv) Echocardiography
 - (v) Cardiac Rehabilitation
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