

6630

6. Write the short notes on (any **three**) of the following : $5 \times 3 = 15$

- (a) NPHCE
- (b) Bariatric Surgery
- (c) Alcohol Abuse Diagnosis
- (d) Body Mass Index

[This question paper contains 4 printed pages]

Your Roll No. :

Sl. No. of Q. Paper : **6630** **I**

Unique Paper Code : 2234001201

Name of the Paper : Lifestyles Disorders –
[Generic Elective]

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

Semester : II

Time : 2 Hours **Maximum Marks : 60**

Instructions for Candidates :

- (a) Write your Roll No. on the top immediately on receipt of this question paper.
- (b) Questions no.1 is compulsory and attempted any **three** questions from remaining.

1. (a) Define the following terms : 5
- (i) Pulse pressure
 - (ii) BMR
 - (iii) Tumor
 - (iv) Ischemia
 - (v) Insomnia

(b) Differentiate (any **three**) of the following : 6

- (i) PCOS and PCOD
- (ii) Electrocardiograph and Echocardiograph
- (iii) Essential Hypertension and Non-essential Hypertension
- (iv) Yoga and meditation

(c) Write if the statement is **True** or **false** : 4

- (i) About 70% of our body's energy is used up in maintain Basic Metabolic Rate.
- (ii) Blood alcohol content and Breath alcohol content are equivalent/ same.
- (iii) Random blood sugar level of less than 200mg/dl is not a normal condition.
- (iv) Prime Minister of India, Narendra Modi launched the Fit India movement. on 29th August 2019.

2. (a) How is blood sugar level in our body regulated? Explain how an individual life style can cause type II diabetes. 10

(b) Suggest a suitable life style modification in management of obesity. 5

3. (a) How does one's life style choice lead to mouth cancer ? Elaborate the major changes observed in malignant cells. 10

(b) Is traditional Indian lifestyle an alternative model for prevention of lifestyle associated disease ? Justify. 5

4. (a) What is Coronary Atherosclerosis? Explain its causes, complications and preventive measures. 10

(b) Suggest some of the important risk factors for lifestyle related disease in the present day youngsters or Gen Z. 5

5. (a) What is hypertension? Explain the different mechanism of blood pressure regulation. 10

(b) What are the complications of prolonged hypertension to organs such as the brain, eyes and kidneys ? 5