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S. No. of Question Paper : 5448

Unique Paper Code : 2234001201

Name of the Paper : GE : Lifestyle Disorders

Name of the Course : GE Zoology

Semester : II (NEP-UGCF)

Duration : 2 Hours

Maximum Marks : 60

(Write your Roll No. on the top immediately on receipt of this question paper.)

Attempt four questions in all.

Question No. 1 is compulsory.

All questions carry equal marks.

1. (a) Define the following (any five) :

5×1=5

- (i) Hypoglycemia
- (ii) Metastasis
- (iii) Gestational diabetes
- (iv) PCOD
- (v) Meditation
- (vi) Blood pressure.

P.T.O.

(b) Differentiate between the following (any *three*) :

3×2=6

- (i) NSCLC and SCLC
- (ii) PUFA and MUFA
- (iii) Benign and Malignant tumour
- (iv) Electrocardiograph and echocardiograph

(c) Expand the terms (any *four*) :

4×1=4

- (i) NPHCE
- (ii) CAD
- (iii) KFT
- (iv) BMI
- (v) MRI.

2. (a) What role do proper diet and exercise have in our overall well-being ?

Write a short note on the health problems associated with improper diet and lack of physical exercise. 9

(b) What do you understand by the term 'alcohol abuse' ? Give a detailed account on its ill effects on human health. 6

3. (a) Enumerate the differences between Type I and Type II Diabetes. 6

(b) How is blood glucose regulated in our body ? Describe the complications of paediatric and adolescent diabetes. 9

4. Give an account of the causes, effects and control of cardiovascular diseases. 15
5. (a) Describe the symptoms of mouth cancer and enumerate the lifestyle choices that have been associated with mouth cancer. What are the therapeutic approaches that are used for treating mouth cancer ? 10
- (b) What are risk factors of Hypertension ? What are the medications used to control Hypertension ? 5
6. Write short notes on (any *three*) : 3×5=15
- (i) Yoga and its role in health
 - (ii) Diagnostic techniques for cancer
 - (iii) Sleep disorder and its health effect
 - (iv) Management of hypertension.