

FIFTH SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2019

(CUCBCSS—UG)

Zoology

ZOL 5D 02—NUTRITION, HEALTH AND HYGIENE

Time : Two Hours

Maximum : 40 Marks

A. Answer *all* questions. Each carries 1 mark :

- 1 Name two malnutrition disorders.
- 2 What is type I and type II diabetes ?
- 3 Name the following diseases.
- 4 What is meant by passive smoking ?
- 5 Distinguish between communicable and non-communicable diseases.
- 6 Name any two diseases transmitted by mosquitoes.
- 7 What are the symptoms of autism ?
- 8 What is anti-venom ?
- 9 Name the disease caused by *Entamoeba histolytica*.
- 10 What is meant by psychological health ?

(10 × 1 = 10 marks)

B. Answer any *five* questions in two or three sentences each. Each carries 2 marks :

- 11 What is food poisoning and food adulteration ?
- 12 What is BMI ? Mention its significance.
- 13 What are the causes of vomiting and diarrhoea ?
- 14 What are the different parts of human digestive tract ? Mention functions of each parts.
- 15 Explain how exercise improves fitness of body.
- 16 Distinguish between hypotension and hypertension.
- 17 What are the ill-effect of self medication ?

(5 × 2 = 10 marks)

Turn over

C. Answer any *two* questions in not more than *a paragraph* each. Each carries 5 marks :

18 What are the consequences of additives in food ?

19 Write the significance of fasting.

20 How AIDS is transmitted from one person to other ?

(2 × 5 = 10 marks)

D. Write an essay on any *one* of the following. Each carries 10 marks :

21 Discuss the effect of alcohol and smoking on human health.

22 Explain the mode of infection, pathogenecity, diagnosis treatment and prophylaxis of *Entamoeba histolytica*.

(1 × 10 = 10 marks)