

D 30613

(Pages : 2)

Name.....

Reg. No.....

**FIFTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION
NOVEMBER 2022**

Zoology

ZOL 5D 02T—NUTRITION, HEALTH AND HYGIENE

(2019 Admission onwards)

Time : Two Hours

Maximum : 60 Marks

Section A

I. Short answer questions. Each question carries 2 marks.

- 1 Define and explain balanced diet.
- 2 Which are the demographic factors that influence food choices ?
- 3 What is weaning ? Comment on the factors to be considered in introducing such foods.
- 4 Briefly explain the functions of fat in the diet.
- 5 Enumerate the clinical presentation of Syphilis.
- 6 What are the major non-nutritive components of diet ?
- 7 Mention the role of bacteria in digestion.
- 8 Differentiate positive and negative energy balance.
- 9 What is the first aid procedure for a casualty with road accident.
- 10 What is dyslexia ? Comment on its common symptoms.
- 11 What are lipoproteins ? Mention its significance.
- 12 What is glycemic index ?

(Ceiling : 20 marks)

Section B

II. Paragraph questions. Each question carries 5 marks.

- 13 Give an account on the role of vectors in transmission of human diseases.
- 14 Explain the classification nutrients in food.

Turn over

- 15 Write on the therapeutic nutrition during peptic ulcer and diarrhoea.
- 16 Discuss the factors influencing BMR.
- 17 Comment on the methods assessed to identify venomous and non-venomous snakes.
- 18 Write notes on any two protein deficiency diseases.
- 19 Discuss the principles of exercise programming.

(Ceiling : 30 marks)

Section C

III. Essay questions. Answer any *one* question.

- 20 Write an essay on diseases caused by protozoan and helminths in humans.
- 21 Give an account on water soluble vitamins.

(1 × 10 = 10 marks)