

(i) Printed Pages : 2

Roll No. ....

(ii) Questions : 9

Sub. Code :

1	0	0	9	0
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Exam. Code :

5	0	0	1
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Bachelor of Arts (FYUP) 1<sup>st</sup> Semester

(2124)

ZOOLOGY

Paper—Health and Hygiene IDC

Time Allowed : Three Hours]

[Maximum Marks : 60

Note :— (1) Question No. 1 is compulsory.

(2) Attempt *one* question from each unit.

(3) All questions carry equal marks.

1. Attempt the following terms in brief :

(a) Scurvy.

(b) Hay fever.

(c) Innate Immunity.

(d) Write the full form of FSSAI.

(e) Name two diseases transmitted by mosquitoes.

(f) Write two causes of hypertension.

(g) Write two standard hygiene practices.

(h) Name two chemicals used as adulterants in milk.

1.5×8=12

## UNIT—I

2. (A) Explain two protein deficiency disorders in detail.  
(B) Explain any one disease caused by the deficiency of Vitamin A. 8,4
3. What is malnutrition ? Discuss the effects of malnutrition. 12

## UNIT—II

4. Define health. Write in detail the various factors influencing health.
5. (A) Describe the cell-mediated Immune system.  
(B) Write a brief note on hypersensitivity. 8,4

## UNIT—III

6. Describe the causes, symptoms and prevention of AIDS. 12
7. (A) Write about the causes and prevention of Diabetes.  
(B) What are the symptoms of Chikungunya ? 10,2

## UNIT—IV

8. (A) What are the duties of a food inspector ?  
(B) Write a quick method for the detection of each of the following adulterants :
  - (i) Detergent in milk
  - (ii) Sugar solution in honey
  - (iii) Papaya seeds in black pepper
  - (iv) Synthetic colours in chilli powder. 4,8
9. What is hygiene ? Write in detail the standard hygiene practices. 12