

(i) Printed Pages : 2

Roll No.

(ii) Questions : 9

Sub. Code :

1	0	5	1	5
---	---	---	---	---

Exam. Code :

5	0	0	2
---	---	---	---

NEP U.G. Common-Inter Disciplinary Course 2nd Sem.

(2056)

ZOOLOGY

Paper : Understanding Human Body

Time Allowed : 3 Hours]

[Maximum Marks : 67

Note :- Attempt five questions in all, selecting at least one question from each unit. Question No. 1 is compulsory. Support your answers with appropriate diagrams/flowcharts wherever necessary.

1. Answer the following briefly :

- (a) Actin
- (b) Keratin
- (c) Alveoli
- (d) Ligament
- (e) Cerebellum
- (f) Loop of Henle
- (g) Hypothyroidism

- (h) Graafian Follicle
- (i) Salivary Amylase
- (j) ABO Blood Groups

1.5×10=15

UNIT—I

- 2. Describe the structure and functions of liver with suitable diagrams. 13
- 3. Draw Vertical Section of a part of skin. Write a note on the functions of the integumentary system. 13

UNIT—II

- 4. Describe in detail the composition of blood. 13
- 5. Discuss the structure of a nephron with a labelled figure. 13

UNIT—III

- 6. Describe the structure of human brain. 13
- 7. Differentiate between striated and unstriated muscle fibres. 13

UNIT—IV

- 8. Write about the human male reproductive system. 13
- 9. Write short notes on any **two** of the following :
 - (a) Calcitonin
 - (b) Oxytocin
 - (c) Insulin

2×6.5= 13