

V P AND R P T P SCIENCE COLLEGE

VALLABH VIDYA NAGAR

INTERNAL TEST – MARCH 2014

US O2 CBIO 01

DATE: 15/03/14

TIME:11AM-12PM

TOTAL MARKS-30

Q-1 SHORT QUESTIONS [ANY THREE]

[06]

1. EXPLAIN LATITUDINAL MIGRATION IN BIRDS WITH EXAMPLES
2. DRAW AND LABEL THE STRUCTURE OF COUNTER FEATHER
3. WRITE COMPOSITION OF BILE IN RABBIT
4. WRITE NAME AND LOCATION OF SALIVARY GLAND IN RABBIT
5. WHAT IS ROULEAUX FORMATION
6. DRAW AND WRITE FUNCTIONS OF EOSINOPHIL



Q-2 DESCRIBE FLIGHT ADAPTATIONS EXHIBIT BY BIRDS

[08]

OR

Q-2 EXPLAIN PARENTAL CARE IN AMPHIBIANS BY NEST, NURSERY AND SHELTERS

[08]

Q-3 [A] EXPLAIN DIGESTIVE SYSTEM IN RABBIT

[05]

[B] EXPLAIN RESPIRATORY ORGANS IN RABBIT

[03]

OR

Q-3 [A] EXPLAIN STRUCTURE AND WORKING OF HUMAN HEART

[05]

[B] DRAW A LABELED DIAGRAMME OF ARTERIAL SYSTEM IN HUMAN

[03]

Q-4 [A] EXPLAIN STRUCTURE OF KIDNEY

[05]

[B] EXPLAIN STRUCTURE AND FUNCTION OF Hb

[03]

OR

Q-4 [A] EXPLAIN COMPOSITION AND FUNCTIONS OF PLASMA

[04]

[B] DESCRIBE AGRANULAR WBCs

[04]