



# **BIOLOGY**

## **BOOKS - NAVBODH BIOLOGY (HINGLISH)**

### **MODAL QUESTION PAPER FOR PRACTICE**

**Section A**

1. In which of the following disorders number of chromosomes present is 47 ?

A. Turner's syndrome

B. Cushing's syndrome

C. Acquired immuno-deficiency syndrome

D. Down's syndrome

**Answer:**



**Watch Video Solution**

2. Humulin is used to treat .....

- A. Diabetes mellitus
- B. Diabetes insipidus
- C. Hepatitis
- D. Nephritis

**Answer:**



**Watch Video Solution**

3. Blood is a fluid connective tissue derived from .....

A. ectoderm

B. mesoderm

C. endoderm

D. epithelium

**Answer:**



**Watch Video Solution**

4. When the level of urea in blood rises to above 0.05%, then this condition is known as .....

A. uremia

B. glucosuria

C. gout

D. nephritis

**Answer:**



**Watch Video Solution**

5. Mention any two ecological services for the benefit of mankind.



[Watch Video Solution](#)

## Section B

1. Why is codon in the genetic code considered as three-lettered word ?



[Watch Video Solution](#)

2. Given reason : Low secretion of ADH causes diabetes insipidus .



[Watch Video Solution](#)

3. Significance of Krebs cycle is the



[Watch Video Solution](#)

**Section C**

1. With the help of a chart, explain the method of sex determination in honeybees.



**Watch Video Solution**

2. Describe the techniques used for fertility in order to get a child .



**Watch Video Solution**



1. Describe five types of leucocytes, with the help of diagrams. Add a note on their functions.



[Watch Video Solution](#)

2. Define the following terms : (1) Gastrulation  
(2) Implantation  
(3) Parturition (4) Lactation .



[Watch Video Solution](#)