



# RAN-0943

**B.Sc. (Sem. IV) Examination**

**March / April - 2019**

**Bioscience**

**401 : Elementary Physiology**

**Time: 2 Hours ]**

**[ Total Marks: 50**

**सूचना : / Instructions**

नीचे दृशविले निशानीवाणी विगतो उत्तरवही पर अवश्य लभवी.  
**Fill up strictly the details of signs on your answer book**

Name of the Examination:

**B.Sc. (Sem. IV)**

Name of the Subject :

**Bioscience**

Subject Code No.:

Seat No.:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

Student's Signature

Instructions :

- (1) Draw neat and labeled diagrams wherever necessary.
- (2) Figures to the right indicate full marks of the question.

**Q. 1 Answer as directed.**

**12**

1. Explain - Homeostasis.
2. Describe in brief blood platelets.
3. What is hypertension?
4. Enlist the various connective tissues.
5. State the normal value of Hemoglobin.
6. Define : Hemet, Pyrexia.

**Q. 2** Describe in brief classification of tissue. Explain in detail epithelial tissue. **14**

**OR**

Answer the following questions.

1. Explain in detail temperature regulation.
2. Write a note on - Nervous tissue.

**Q. 3** **Answer any two of the following questions.** **14**

1. Describe in detail composition & function of blood plasma.
2. Write a note on blood pressure.
3. Explain in detail structure of hemoglobin.

**Q.4** **Write short notes on: (Any two)** **10**

1. Granulocyte.
  2. Cartilage.
  3. Blood coagulation.
-