



RAN - 2103000204020117

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S. Y. B. Sc. (Sem. - IV) Examination April - 2023

Bioscience (Microbiology) : BS - 403

Human Physiology

Time: 2 Hours]

[Total Marks: 50

सूचना : / Instructions

(1)

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

Name of the Examination:

S. Y. B. Sc. (Sem. - IV)

Name of the Subject :

Bioscience (Microbiology) : BS - 403 Human Physiology

Subject Code No.: **2103000204020117**

Seat No.:

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Student's Signature

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

Q. 1. Answer as directed.

12

1. Explain - Osmoregulation.
2. Describe in brief thrombocytes.
3. What is normal Hb concentration?
4. Enlist the various types of cartilage.
5. Explain: Poikilothermic animals.
6. Define : Leucocytosis, Thrombocytopenia.

Q. 2. Write an essay on - Epithelial tissue.

14

OR

Q. 2. Answer the following questions.

14

1. Write a note on - Connective tissue proper.
2. Describe in detail heat gain mechanism.

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

1. Describe in brief coagulation process.
2. Write a note on Hemoglobin.
3. Explain in brief muscles tissue.

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

1. Systolic Vs Diastolic blood pressure.
 2. Cartilage.
 3. Regulation of electrolytes.
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