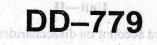
Write a short note on fibrous and globular protein with suitable example.



M. Sc. (Fourth Semester) EXAMINATION, 2020

Roll No.

ZOOLOGY (Compulsory) Paper First (Biochemistry) Time : Three Hours Maximum Marks : 80

Note: Attempt all questions. Question No. 1 is compulsory. All questions carry equal marks. Illustrate your answer with well labelled diagrams. Write short and legible answers. Unwanted matter shall not be considered.

- 1. (i) Write the name of any *two* nucleic acids with its suitable chemical structure.
 - (ii) Write the name and chemical structure of any *two* carbohydrates which is present in plants.
 - (iii) Write the name of any *four* enzymes which are a part of digestive system.
 - (iv) What is Purine and Pyrimidine?

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Unit—I

2. Write a short note on protein deficiency in human.

P. T. O.

Or

Write a short note on fibrous and globular protein with suitable example.

Unit—II

3. Write a detailed account on disaccharides.

Or

Describe phospholipids and its role in plasma membrane.

EXAMINATION, 2020

4. Write a note about fat soluble vitamins.

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What is key and lock theory of enzyme?

Unit-IV

- 5. What is the difference between nucleotide and nucleoside?
 - Note : Attempt all questions. Question No. 1 is computed All questions carry equal merks. Illustrate your answ
 - Write the biological importance of nucleic acid.

atswers. Unwanted matter is all not be considered.

- (i) Write the name of any neo moletic acids with its suitable chemical structure.
- Write the name and chemical structure of any inclusion carboly drates which is present in plants.
- (iii) Write the name of any four enzymes which are a part of digestive system.
 - (iv) What is Furine and Pyrimidine?

1-200

009576 a short note on protein deficiency in human

Contra Marine St.

