

# **VU Biologists**

**BIO202**

**Biochemistry-1**

**Final Term Past Papers  
Fall 2018**

**Virtual University Of Pakistan**

- #bio202\_final\_term\_ppr
- 1.function of tRNA 2
  - 2.what is lipoproteins 2
  - 3.Enzyme kinetics 2
  - 4.synthesis of lipoxin 3
  - 5.what is sterols 3
  - 6.what is KM OF MICHEALIS kinetic equation 3
  - 7.five functions of cyclic AMP 5
  - 8.Characteristics of VLDL 5
  - 9.Classification of enzymes 5
  - 10.What is enzymes? Describe classification of enzymes 10

## Bio202

Differentiate between structure of adenine and guanine.2 marks

Sponification number 2marks

Enzyme kinetics 2marks

Give the importance of nucleotide as 1.carries of intermediate

2.co-enzymes 3marks

What are sterols? Give an example of sterol present in animal tissues .3marks

What is buffer? State it's composition 3marks

What do u know about N-glycosidic bonds? How it is formed?5marks

What is meant by rancidity? Name the factor that contribute to the rancidity of fats.5marks

What are enzymes? Give their classification with example 10 marks

Write down the enzymes classification in detailed. 5marks

Today Bio202 8:00 am

1.Enzymes classification.10 marks

2.enzyme classification.5 marks

3.describe the process of hydrogenation with respect to fats.5

marks

4.three functional groups of pyrimidines.3 marks

5. What is sterols.give example of sterols in animal tissues.3 marks

6.Difference between adenine and guanine.2 marks

7.write two difference of fats and oils.2marks

8.what you know about enzyme kinetics.3marks

9.what is buffers.2 marks

10.interactions of dna.5 marks

