

## BIO303

Q: 1 what is half reaction?

Q 2 : Define pH. according to the equations on 25 degree centigrade ?

Q 3 : competitive inhibition ,

Q4 : Incompetetive inhibitors , how it is d/f from competitive

Q5 : how enzyme deficit the reaction rate ,

Q6: mechanism of enzyme action, 10 marks

Q7 : citric acid cycle 10 marks

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bio303 paper : 25 feb

Q: 1shape of rRna

Q 2 : Define pH. according to the equations on 25 degree centigrade ?

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Q6: mechanism of enzyme action, 10 marks

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1.Bioenetics..

2.Define ph. Using equation explain ph of water at 25 centi degree.

3.Ionization.

4.Why pure water is pass more electrical current.

5.Competitive inhibition

6.Incompetitive inhibition (5marks)

7.citric acid cycle. Write 10 steps with names (10 marks)

8. Mechanism of Enzyme activity. Explain how enzyme deficit the enzyme activity