

Raja Narendra Lal Khan Women's College (Autonomous)
Department of Nutrition
Assignment for 2nd Internal Assessment 2019-2020
2nd Semester Paper- C3T
Sub.: Nutrition (H) FM- 10

Attend any one from the following

- 1. What is viscosity? Write the classification of colloids. Write the biological importance of viscosity.**
[2+5+3]
- 2. What is colorimetry? Write the principles of colorimetry. Write the uses of colorimetry.**
[2+3+5]
- 3. Define acid, base and p^H . What is the function of buffer system? How many buffer system are present in human body---- describe them? Write the biological importance of acid- base balance.**
[2+2+2+4]
- 4. What is enzyme? Write the classification of enzyme. What is K_m and V_{max} ? Describe the Michaelis- Menten equation of enzyme kinetics.**
[2+2+2+4]
- 5. What is redox potential? What do you mean by Electron Transport Chain? Write the role of oxygenases on oxidation. Describe the mechanism of oxidative phosphorylation.**
[2+2+2+4]
- 6. What is glycolysis? How many ATPs are generated in glycolysis? Why citric acid cycle is called TCA cycle? Describe the TCA cycle with mentioning enzyme and co-enzyme.**
[2+2+2+4]