## MRSPTU ASSIGNMENT-4 COURSE CODE BPHA1-211

## COURSE CODE: BPHA1-211 COURSE: PHYSICAL PHARMACEUTICS-I

## 4<sup>th</sup> ASSIGNMENT

Date of Issue: 19<sup>th</sup> April, 2017

Last date for Submission: 28th April, 2017

Q1. Write a note on protein binding of drugs along with its applications.

Q2. How pH of a solution can be determined calorimetrically?

Q3. Define buffers and buffer capacity. Derive the buffer equation with its applications

Q4. Explain various methods for adjusting the tonicity of the solutions.