

**COURSE CODE: BPHA1-211**

**COURSE: PHYSICAL PHARMACEUTICS-I**

**2<sup>nd</sup> ASSIGNMENT**

Date of Issue: 14<sup>th</sup> March, 2017

Last date for Submission: 24<sup>th</sup> March, 2017

Attempt any two:

Q1. Write a note on

- a) Polymorphism
- b) Liquid crystals

Q2. Discuss the determination and applications of

- a) Refractive index
- b) Dipole moment

Q3. a) What are eutectic mixtures? Give their applications.

- b) Write a note on aerosol inhalers.