

Anjuman-I-Islam's  
KALSEKAR TECHNICAL CAMPUS, New Panvel  
School of Pharmacy  
F. Y. B. Pharm. (Semester – I)  
Reperiodic Theory Examination (2011 – 2012)

Subject:- Physical pharmacy  
Marks: 10 M

Date:- Wednesday  
Time:- 09.00am- 10.00am

---

Q.1 Write notes on- ANY ONE

- A. Lindes Method 2M
- B. Claudes Method
- C. Aerosols

Q.2 Write note on Critical phenomenon of gases 4M

OR

What are Real gases ?Derive Vander Waals equation

Q.3 Define the following terms 2 M

- a . Optical Rotation
- b. Viscosity

Q. Define refractive index. What is its significance?. 2 M