

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

Subject: - General chemistry I
Marks: 10 M

Date: - 1/11/11
Time: - 11:30am-12:30pm

Q.1 a. Define antacid. Give the properties and uses of aluminium hydroxide gel. (2)

b. Define the following (2)
(i) Transition state (ii) Saddle point

Q.2 Discuss specific acid catalysis. (2)

Q.3 a. Explain Hammond's postulate using reaction co-ordinate diagram. (2)
b. Explain charge transfer complexes with examples. (2)

Or

a. Short note on Primary Isotope effect (2)
b. Arrhenius Rate law (2)