



ANJUMAN-I-ISLAM'S  
KALSEKAR TECHNICAL CAMPUS, NEW PANVEL

*School of Pharmacy*

Approved & Recognised by: All India Council for Technical Education and Council of Architecture, New Delhi  
Directorate of Technical Education, Govt. of Maharashtra Affiliated to: University of Mumbai

**T. Y. B. Pharm. (Semester –V)**  
**Periodic Theory Examination (2012-2013)**

Subject: Pharmacognosy -I  
Marks: 10 M

Date: - 04/09/13  
Time: - 11.00 am-12.00 pm

**Note:** 1. Question no.1 is compulsory

2. Illustrate answers with sketches and structures wherever required.

Questions	Marks
Q.1 a. Explain the Principles of Ayurvedic system of medicine	2M
b. Give difference between Primary & Secondary metabolites	1M
Q.2 Enlist Plant growth regulators & explain the any one in detail	3M
<b>OR</b>	
Outline the biosynthetic pathway for synthesis of Diterpenoids	3M
Q.3 Discuss in detail factors affecting cultivation	4M
<b>OR</b>	
Q.3 a.Elaborate the concept of authentication	2M
b.Give a short note Herbal cosmetics	2M