



Symbol of Secularism
& National Integration

**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: Biochemistry-III

Time: - 2.00 am-3.00 pm

Date: - 2/9/2013

Marks: 10 M

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- Answer any three of the following
 - Question number one is compulsory

- Q 1. Write a note on any one of the following DNA sequence method 4M
- a. Maxim-Gilbert method,
 - b. Sanger dideoxy method
- Q) 2. Write a note on source of DNA Damage? 3M
- Q) 3. Write a note on telomeres and telomerases? 3M
- Q) 4. Compare the activity of DNA polymerase I and DNA polymerase III? 3M
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