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**ITS Dental College, Hospital and Research Centre**

Greater NOIDA

2<sup>nd</sup> Year BDS (Odd Batch)

1<sup>st</sup> Internal Assessment Examination (Theory)

Subject: Pharmacology

Date: 07.10.2009

Time: 3 hours

Max. Marks: 50

Note:

3. Attempt all questions.
4. Answer Part A and Part B in separate answer sheets.

**Part A**

- Q1. Classify antianginal drugs. Give pharmacological action and therapeutic uses of nitroglycerine. - 8
- Q2. Write short notes on: - 3 X 3 = 9
- (a) Levofloxacin.
  - (b) Anticaries drugs.
  - (c) Methyldopa.
- Q3. Give pharmacological action of: - 4 X 2 = 8
- (a) ACE inhibitors.
  - (b) Frusemide.

**Part B**

- Q4. Enumerate  $\beta$  - lactamase inhibitors. Give their pharmacological action and therapeutic uses. - 8
- Q5. Write short notes on: - 3 X 3 = 9
- (a) Nystatin.
  - (b) Doxycycline.
  - (c) Styptics.
- Q6. Give pharmacological basis for: - 4 X 2 = 8
- (a) Combined uses of anti-tubercular drugs.
  - (b) Calcium channel blockers in hypertension.