ITS Dental College, Hospital and Research Centre

Greater NOIDA

2nd Year BDS (2007)

3^{fd} Internal Assessment Examination (Theory)

Subject: Pharmacology

Date: 07.10.2009

Time: 3 hours

Max. Marks: 50

Note:

1. Attempt all questions.

2. Answer Part A and Part B in separate answer sheets.

Part A

Q1. Classify antianginal drugs. Give pharmacological actions and therapeutic uses of nitroglycerine.

Q2. Write differences between:

3 X 3 = 9

- (a) Antiseptic and disinfectant.
 - (b) Diazepam and zolpidem.
 - (c) Paracetamol and aspirin.

Q3. Write short notes on:

4 X 2 = 8

- (a) Anticaries drugs.
- (b) Lignocaine.

Part B

Q4. Enumerate β – lactamase inhibitors. Give their pharmacological action and therapeutic uses.

Q5. Write short notes on:

 $3 \times 3 = 9$

- (a) Nystatin.
- (b) Ondansetron.
- (c) Doxycycline.
- Q6. Write mechanism of action of:

2 X 4 = 8

- (a) Salbutamol in bronchial asthma.
- (b) Glimepiride in type II diabetes mellitus.

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