

**I.T.S DENTAL COLLEGE, HOSPITAL & RESEARCH CENTRE**

**47, Knowledge Park-III, Greater Noida**

**Second Term Examination      BDS 2<sup>nd</sup> year (2015 Batch)**

**Subject: Pharmacology**

Time: 3 hrs      Marks: - 70

Date: - 8-1-2018

- All questions are compulsory
- Use separate sheet for Part A and Part B
- Draw a well labeled diagram wherever necessary

**PART- A**

- I) Classify NSAIDS. Describe their actions, uses important and adverse effects. Enumerate the dosage regimen of aspirin (5+6)
- II) **Explain why** (4×3)
- a) Omeprazole is known as hit and run drug
  - b) Low dose aspirin therapy used in patients with cardiovascular diseases
  - c) Anticholinergics are preferred in treatment of COPD
- III) **Short Note :-** (4×3)
- 1) Newer antiepileptic drugs
  - 2) Anti-emetic drugs
  - 3) Bronchodilators

**PART- B**

- I) Classify local anesthetics  
Discuss mechanism of action, therapeutic uses and adverse effects of Lignocaine (5+6)
- II) **Write drug treatment of:-** (6×2)
- a) Peptic ulcer
  - b) Status asthmaticus
- III) **Short Notes** (4×3)
- 1) Thiazides
  - 2) Heparin
  - 3) Prokinetic drugs