



## Rajiv Gandhi University of Health Sciences, Karnataka

### II B.D.S Degree Examination - June 2014

Time: Three Hours

Max. Marks: 70 Marks

#### GENERAL AND DENTAL PHARMACOLOGY AND THERAPEUTICS (RS3)

**Q.P. CODE: 1184**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

#### LONG ESSAYS

**2 x 10 = 20 Marks**

1. Classify Non-steroidal Anti-inflammatory Drugs. Explain the mechanism of action, therapeutic uses and adverse effect of Aspirin. (4+1+3+2 = 10 marks)
2. Classify Beta lactam Antibiotics. Explain the mechanism of action, therapeutic uses and adverse effect of Benzyl Penicillin. (4+1+3+2 = 10 marks)

#### SHORT ESSAYS

**8 x 5 = 40 Marks**

3. Anticoagulant drugs
4. Irritant and Counter Irritants
5. Transdermal delivery system
6. Disinfectants
7. Alpha Blockers
8. Inhalational Anaesthetics
9. TETRACYCLINE
10. RANITIDINE

#### SHORT ANSWERS

**5 x 2 = 20 Marks**

11. Miotic Drugs
12. Fixed Dose combination
13. Treatment of Diabetic Ketoacidosis
14. ORAL ROUTE OF DRUG ADMINISTRATION
15. Treatment of Dental Abscess

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