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**Rajiv Gandhi University of Health Sciences, Karnataka**

**Second Year Bachelor in Prosthetics and Orthotics Degree Examination – 21-Oct-2019**

**Time: Three Hours**

**Max. Marks: 80 Marks**

**PHARMACOLOGY - (RS3)**

**Q.P. CODE: 2976**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

**ESSAYS TYPE (Answer any Two)**

**2 x 10 = 20 Marks**

1. Enumerate Glucocorticoids. Mention the Mechanism of action, Uses and adverse effect of Prednisolone.
2. Classify various sedative -Hypnotics. Write the mechanism of action, uses and adverse effect of Diazepam.
3. Classify anti-adrenergic drugs. Write the therapeutic uses and adverse effect of Atropine.

**SHORT ESSAYS TYPE (Answer any Six)**

**6 X 5 = 30 Marks**

4. Allopurinol.
5. Purgatives.
6. MAO Inhibitors.
7. H<sub>2</sub> Receptor antagonist.
8. Parenteral route of drug administration.
9. Drugs to be avoided elderly and why?
10. Treatment of Organophosphorus compound poisoning.
11. Anti-psychotics.

**SHORT ANSWERS TYPE (Answer any Ten)**

**10 x 3 = 30 Marks**

12. Lithium.
13. Write an emergency uses of adrenaline.
14. Mention four examples of skeletal muscle relaxant.
15. Synergism.
16. Cox-2 Inhibitor.
17. Sources of drugs.
18. H<sub>1</sub> receptor antagonist.
19. Drugs of Gout.
20. Mention four drugs for Diarrhoea.
21. Mention four drugs for Rheumatoid arthritis.
22. Plasma Half life.
23. Acetaminophen.

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