# ST. GREGORIOS DENTAL COLLEGE, CHELAD

**Q P Code:213002 Second Year II Internal BDS Degree Supplementary Examinations, December 2024. Reg No……………….**

**GENERAL & DENTAL PHARMACOLOGY AND THERAPEUTICS (2016 Scheme)**

# 

# Time: 3 hrs Max marks: 70

* Answer all questions to the point neatly and legibly ●Do not leave any blank pages between

answers ●Indicate the question number correctly for the answer in the margin space.

* Answer all parts of a single questions together ●Leave sufficient space between answers.
* Draw Diagrams wherever necessary

|  |  |  |  |
| --- | --- | --- | --- |
|  | ***LONG ESSAY(10 X 2=20 MARKS)*** | **CO** | K |
| 1 | Classify Local anaesthetics. Explain the uses and techniques of local anaesthesia. (4+6) | **2** | K2 |
| 2 | Classify Glucocorticoids. Describe the mechanism of action, uses and adverse effects of Hydrocortisone. (3+3+2+2) | **2** | K2 |
|  | ***SHORT ESSAYS (5X4=20 MARKS)*** |  |  |
| 3 | Iron preparations. | **2** | K1 |
| 4 | Classify Peptic ulcer. write the mechanism of action of anyone. (3+2) | **2** | K1 |
| 5 | Classify Bronchial asthma. write the mechanism of action of anyone. (3+2) | **2** | K1 |
| 6 | Classify oral hypoglycemic agents. write the mechanism of action of anyone. (3+2) | **2** | K1 |
|  | ***SHORT NOTES (3X10=30 MARKS)*** |  |  |
| 7 | Insulin analogues | **1** | K2 |
| 8 | Define astringents with examples | **1** | K2 |
| 9 | Dimercaprol | **1** | K2 |
| 10 | Obtudents | **3** | K5 |
| 11 | HPA axis suppression | **1** | K2 |
| 12 | Mention the devices used for the use of drugs by inhalational route in bronchial asthma. Explain the advantages of inhalational route in bronchial asthma. | **1** | K2 |
| 13 | The role of fluorides in dentistry | **3** | K5 |
| 14 | Anti emetics | **3** | K5 |
| 15 | Second generation antihistamines | **5** | K2 |
| 16 | Mummifying agents | **2** | K5 |