# ST. GREGORIOS DENTAL COLLEGE, CHELAD

**Q P Code:213002 Second Year III Internal BDS Degree Regular Examinations, October 2024. Reg No……………….**

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

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# 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

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|  | ***LONG ESSAY(10 X 2=20 MARKS)*** | **CO** | K |
| 1 | Classify non-steroidal anti-inflammatory drugs. Mention the mechanism of action, adverse effects and therapeutic uses of aspirin. (4+2+2+2) | **2** | K1 |
| 2 | Classify Local anaesthetics. Explain the mechanism of action, uses of lignocaine. Add a note on pre-anaesthetic medication. (3+3+2+2) | **2** | K1 |
|  | ***SHORT ESSAYS (5X4=20 MARKS)*** |  |  |
| 3 | Classify drugs used in peptic ulcer. Write the mechanism of action of anyone. (3+2) | **2** | K1 |
| 4 | Enumerate the uses and adverse effects of corticosteroids. | **2** | K1 |
| 5 | Classify drugs used in bronchial asthma. Write the mechanism of action of anyone. (3+2) | **2** | K1 |
| 6 | Name any three synthetic opioids. Describe the therapeutic uses and contraindication of morphine. (2+3) | **2** | K1 |
|  | ***SHORT NOTES (3X10=30 MARKS)*** |  |  |
| 7 | Phenytoin | **1** | K2 |
| 8 | Management of status epilepticus | **1** | K2 |
| 9 | H2 blockers | **1** | K2 |
| 10 | Triple drug regimen used in the management of peptic ulcer | **3** | K5 |
| 11 | Barbiturates | **1** | K2 |
| 12 | Mention the devices used for the use of drugs by inhalational route in bronchial asthma | **3** | K5 |
| 13 | Mention two sulfonylureas and their adverse effects | **3** | K5 |
| 14 | Name any two drugs used in two different types of generalized seizure. Name a drug with route of administration useful in febrile convulsions. | **3** | K5 |
| 15 | HPA axis suppression | **5** | K2 |
| 16 | Uses and techniques of Local anaesthetics | **2** | K5 |