



**HAG-4820**

Seat No. \_\_\_\_\_

**Second Year B. D. S. Examination**

**June / July – 2017**

**General & Dental Pharmacology & Therapeutics**

Time : 3 Hours]

[Total Marks : 70

- Instructions :** (1) Write answer of each section in separate answer book.  
(2) Write legibly and precisely.

**SECTION – I**

- 1** Write : (any **Two**) **10**  
(a) Describe drug therapy of gout.  
(b) Write mechanism of action therapeutic uses and adverse effects of carbamazepine.  
(c) Drug therapy of anemia.
- 2** Answer any **Five** in brief : **10**  
(a) Mention four names of topical NSAID.  
(b) Atropine as pre-anesthetic medication.  
(c) Mention adverse effects of thiazide.  
(d) Mention two mucokinetics and two mucolytics.  
(e) Mention adverse effects of thiopentone sodium.  
(f) Mention mechanism of action of propranolol as antihypertensive.
- 3** Write short notes on any **Five** : **15**  
(a) Simvastatin  
(b) Morphine  
(c) Adenosine  
(d) Classification of centrally acting skeletal muscle relaxants. Mention their uses.  
(e) Vitamin K  
(f) Lisinopril

## SECTION – II

- 4 Write any **Two** : **10**
- (a) Drug therapy of hyperthyroidism.
  - (b) Mention uses and adverse effects of benzyl penicillin G
  - (c) Classify anti viral drugs. Mention uses and adverse effects of acyclovir.
- 5 Answer any **Five** in brief : **10**
- (a) Mention names of mouth washes. What are their uses?
  - (b) Mention oxidizing agents used as antiseptics. What are their uses?
  - (c) Mention adverse effects of fluoride.
  - (d) Mention adverse effects of metoclopramide.
  - (e) Mention names of anti motility drugs. What are their contraindications?
  - (f) Explain plateau principle.
- 6 Write short notes on any **Five** : **15**
- (a) Dapsone
  - (b) Posaconazole
  - (c) Imepenem
  - (d)  $\alpha$ -glucosidase inhibitors
  - (e) Omeprazole
  - (f) Ciprofloxacin
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