

AKM-539(A & B)

**B. D. S. (Second Professional)
EXAMINATION, 2007**

GENERAL AND DENTAL PHARMACOLOGY

Time : Three Hours] [Maximum Marks : 50

Note : Attempt all questions in serial order.

Part—A (Marks : 25)

1. Enumerate Beta blockers: Give the therapeutic uses and side effects of Propranolol. 8
2. Give pharmacological basis for the use of the following : 3 each
 - (a) Adrenaline with lignocain
 - (b) Aspirin for prevention of M. I.
 - (c) Omiprazole in peptic ulcer
3. Write short notes on the following : 4 each
 - (a) Sulfonyl urea
 - (b) Astringents

Part—B (Marks : 25)

1. Classify Glucocorticoids. Discuss briefly the pharmacological actions. Write down their therapeutic uses and side effects. 8

P. T. O.

Write compact notes on the following : 3 each

- (a) ACE Inhibitors
- (b) Oral hypoglycemics
- (c) Local anesthetics

Give the mechanism of action and therapeutic uses of the following : 2 each

- (a) Cox-2 inhibitors
- (b) Metronidazole
- (c) β -lactam antibiotics
- (d) Coagulants

AKM - 339
BDS IInd Professional Examination - 2007 (SUPPLEMENTARY)
General and Dental Pharmacology

Time : Three Hours

Max. Marks : 25 + 25 = 50

Note : Attempt all questions from Part A & Part B.
Part - A

Q. No. 1	Name fluoroquinolones and discuss therapeutic uses and adverse effects of ciprofloxacin.	8
Q. No. 2	Name five commonly used non steroidal anti inflammatory analgesics. Discuss therapeutic uses and adverse effects of aspirin.	5
Q. No. 3	Write short notes on the following a) Adrenaline b) Antiseptics c) Xylocaine	3+3+
		P.T.O.

PART B

Q.1. Write mechanism of action and therapeutic uses of the following:-

- (a) Sulfonylureas
(b) Cotrimoxazole

Fold
Here

Fold
Here

Q.2. Write notes on:

- (a) Metronidazole
(b) Furosemide

(c) Bulk Purgatives

Fold
Here

Fold
Here

Q.3. Write in brief on:

(a) Styptics

(b) Drug treatment of
Ulcerative gingivitis

(c) Folic acid

Fold
Here