

PHARMACOLOGY & THERAPEUTICS

CHEMOTHERAPY

TOTAL MARKS: 35

TIMES ALLOWED: 45 MIN

- | | |
|---|-----|
| ✓ 1. a. Classify Penicillins? | 3.5 |
| b. Give their Mechanism of Action? | 3.5 |
| ✓ 2. Write down uses of Cephalosporins? | 3.5 |
| ✓ 3. Name β -lactamase inhibitors? Explain their Mechanism of Action. | 3.5 |
| ✓ 3. b. Enumerate Aminoglycosides? | 2 |
| b. Give Mechanism of Action & Adverse Effects of Aminoglycosides. | 5 |
| ✓ 4. a. Classify Quinolones? | 3 |
| b. Enumerate their Adverse Effects? | 4 |
| ✓ 5. a. Give bacterial spectrum of Macrolides? | 2 |
| b. Describe Adverse Effects of Chloramphenicol & Sulfonamides? | 5 |

Hyperkalemia
Apnea.

→ ~~simple~~ nerve pain follow...
by herpes zoster. Gabapentin
also an anti convulsant.

Adverse effects of succinylcholine
are:

1. Hyperkalemia.
2. Muscle pain.
3. \uparrow intragastric and intraocular pressure.

HARMACOLOGY & THERAPEUTICS

Chemo

TOTAL MARKS: 70

360k

CHEMOTHERAPY
TIMES ALLOWED: 01 Hour

1. a. Classify Penicillin? Give their MOA? *P.G. → 360k (Gram -ve)*
 b. Write down uses of different generations of cephalosporins? *→ 263k (Gram +ve)*
- 408k* 2. a. Enumerate uses and adverse effects of interferon? *(Linnac) 371k (cellular systems)*
 b. Describe adverse effects of chloramphenicol? *381k*
3. a. Enumerate Aminoglycosides? *381k*
 b. Give Mechanism of Action & Adverse Effects of Aminoglycosides? *381k (Protein)*
4. a. Classify Quinolones? *382k (DNA) 382k*
 b. Give their MOA and Adverse Effects? *Film 388k 384k*
5. a. Give bacterial spectrum of Macrolides? *379k (Campylobacter, chlamydia, legionella)*
 b. Name different sulfa drugs and give their therapeutic uses? *38*
6. Short notes on
 a. MOA of ketoconazole *401k (fungi)*
 b. Uses and adverse effects of chloroquine *406k*
7. a. Write down uses and adverse effects of metronidazole *419k (ETC)*
 b. Enumerate first line anti tuberculous drugs. Give adverse effects of each group