

29/12/23

Seat Number

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DAGDU-36

BP-602T
Pharmacology-III
(736602)

Total Pages : 2]

Time : 3 Hours

Max. Marks : 75

- Note :** (1) Do not write anything on question paper except seat No.
(2) Diagrams should be drawn with black ink pen or HB pencil.
(3) All questions are compulsory.

1. Answer the following questions :

20

- (a) What are immunosuppressants ?
- (b) What is superinfection ?
- (c) Define chemotherapeutic index.
- (d) Give mechanism of action of fluoroquinolone.
- (e) Write adverse effects of aminoglycosides.
- (f) Define circadian rhythm and diurnal rhythm.
- (g) What is gray baby syndrome ?
- (h) Enlist appetite stimulants and suppressants.
- (i) Define acute and chronic toxicity.
- (j) Enlist respiratory stimulants.

2. Solve any two :

20

- (a) Give classification of anticancer drugs. Elaborate MOA, uses and ADRS of antimetabolites and vinca alkaloids.

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(b) Classify antiulcer drugs and write MOA and side effects of antiulcer drugs.

(c) Describe general principles of treatment of Poisoning.

3. Solve any *seven* :

35

(a) Write a note on antitubercular drugs.

(b) Give classification of cephalosporins with advantages and disadvantages of each class.

(c) Explain mechanism of action and therapeutic uses of expectorants and antitussives.

(d) What is antibiotic resistance ? Explain how it develops ?

(e) Discuss mode of action and therapeutic uses of tetracyclines.

(f) Write a note on antiviral drugs.

(g) What is biological clock ? Write its significance in chronotherapy.

(h) Define laxatives and purgatives. Give MOA of osmotic purgatives.

(i) Write a note on immunosuppressants.