

Q.P. Code: 202001

Reg. no.:

Second Professional MBBS Degree Examinations February 2018

Pharmacology- Paper II

Time: 2 Hours

Total Marks: 40

- Answer all questions
- Draw diagrams wherever necessary

Essays: **(2x6=12)**

1. Classify oral hypoglycemic drugs. Explain the mechanism of action, uses and side effects of sulfonylureas. **(2+2+1+1)**
2. A 60 years old woman with diabetes complains of thickening and yellowish discoloration of right big toe. The physician diagnosed it as onychomycosis of toe nail. What are the drugs useful in treatment of this patient. Explain the mechanism of action and adverse effects of any one drug. **(2+2+2)**

Short notes: **(5x3=15)**

3. Raloxifene
4. Aprepitant
5. Ciprofloxacin
6. Albendazole
7. Thalidomide

Answer briefly: **(5x1=5)**

8. Rationale of combining trimethoprim with sulfamethoxazole
9. Two uses of bromocriptine
10. Why mesna is given simultaneously with cyclophosphamide.
11. Triple drug regimen in helicobacter pylori infection
12. Penicillamine

Name two drugs: **(8x1=8)**

13. For treatment of amebic liver abscess
14. Gonadotropin releasing hormone agonist
15. Antitumor antibiotics
16. Stimulant laxatives
17. Protease inhibitors
18. Ovulation inhibitors
19. Treatment of hook worm infestation
20. Parenteral iron preparations
