

Q.P. Code: 202001

Reg. no.:

**Second Professional MBBS Degree Supplementary Examinations
July 2018**

Pharmacology- Paper II

Time: 2 Hours

Total Marks: 40

- Answer all questions
- Draw diagrams wherever necessary

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

1. Classify beta lactam antibiotics. Explain the mechanism of action, uses and adverse effects of ceftriaxone. (2+2+1+1)
2. Ramu, a 35 years old male is suffering from end stage kidney disease. His brother has come forward to donate his kidney for Ramu. What immunosuppressant drugs are required to inhibit rejection of transplanted kidney. Explain the mechanism of action and side effects of cyclosporine. (2+2+2)

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

3. Treatment of multi drug resistance tuberculosis
4. Desferrioxamine
5. Peptic ulcer protective agents
6. Adverse effects of glucocorticoids
7. Itraconazole

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

8. What is an antiseptic and mention two examples
9. Mechanism of action of ondansetron
10. Two uses of methotrexate
11. Insulin used in diabetic ketoacidosis
12. Low dose ritonavir

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

13. Causing peripheral neuritis
14. Live attenuated vaccines
15. Anti-thyroid drugs
16. Used in anaerobic infections
17. Uterine relaxants
18. For herpes virus infection
19. Used in chloroquine resistant malaria
20. In treatment of filariasis
