

PARUL UNIVERSITY
FACULTY OF PHARMACY
Pharm.D, May-2018 Examination

Year: 3**Subject Code: 08207303****Subject Name: Pharmacotherapeutics-II****Date: 11/05/2018****Time: 10:00 am to 1:00 pm****Total Marks: 70****Instructions**

1. Figures to the right indicate maximum marks.
2. Make suitable assumptions wherever necessary.

Q.1 Essay Type Questions. (any 2 out of 3) (15 Mark Each) (30)

1. Discuss about pathogenesis of HIV infection and mechanisms of various drugs which inhibits cell cycle of HIV.
2. Discuss the etiology, pathophysiology, clinical manifestations and treatment for Leukaemia along with treatment algorithm. .
3. Define Acute and chronic renal failure. Write down etiology and treatment of Chronic Renal Failure. List out drug causing renal disorders.

Q.2 Short Essay Type Questions. (any 4 out of 5) (5 Mark Each) (20)

1. Describe bacterial meningitis and its imperical treatment.
2. Write about clinical manifestations and treatment algorithm for Tuberculosis.
3. Discuss about various causes of diuretic resistance and its management.
4. Write down symptoms, diagnosis and management of chloroquine resistant Malaria.
5. Define SLE and write down pharmacological management of SLE.

Q.3 Short Answers. (2 Mark Each) (20)

1. What are STDs? Explain treatment of any one STD.
2. General adverse effects associated with chemotherapeutic agents..
3. Etiopathogenesis of osteoarthritis.
4. Name any two drugs used in treatment of gastroenteritis along with dose.
5. Define Septicemia and Osteoporosis.
6. Write note on urinary antiseptics.
7. Name any two upper respiratory tract infections and mention their causative organisms.
8. Write note on GFR.
9. Write about ketoconazole.
10. Name any two drugs used in treatment of gout along with dose.