

**PARUL UNIVERSITY**  
**FACULTY OF PHARMACY**  
**Pharm.D. (PB), May-2018 Examination**

**Year: 1****Subject Code: 08207401****Subject Name: Pharmacotherapeutics-III****Date: 07/05/2018****Time: 2:00 pm to 5:00 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. a. Write a note on pain pathways.  
b. Describe the treatment options for pain management.  
c. Write the side effects of medications used in treating pain.
2. a. What are the symptoms and precipitating factors of GERD?  
b. Explain the management of GERD.  
c. Explain the drug regimens used in eradicating H. pylori infection.
3. a. Describe the clinical manifestations and diagnosis of epileptic seizures.  
b. Explain the general principles of treatment in the management of epilepsy.  
c. Write a note on side effects of anticonvulsants.

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

1. Write a note on drug induced liver disorders.
2. Classify various types of headache.
3. Explain the management of Parkinson's disease.
4. What is evidence based medicine (EBM)? What is its role in pharmacotherapeutic decision making?
5. Write the risk classification and guidelines for prevention of venous thromboembolism.

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

1. Enlist the drugs to treat sleep disorders.
2. Classify drugs used in treatment of ulcer.
3. Mention the etiology of jaundice.
4. Enlist the drugs used in the management of neuralgias.
5. Enlist any four drugs with doses used in treating bipolar disorders.
6. Write four differences between ulcerative colitis and Crohn's disease.
7. Name any four drug induced blood disorders with the causative drug.
8. Name four anti-anxiety drug along with doses.
9. Name four drugs with doses used in treatment of Anemia.
10. Write down the signs & symptoms of schizophrenia.