

Code No: PD401

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

Pharm.D IV Year Supplementary Examinations, October - 2019

PHARMACOTHERAPEUTICS – III

Time: 3 hours

Max.Marks:70

**Answer any FIVE questions
All questions carry equal marks**

1. Explain the pathogenesis, symptoms and management of Alzheimer's disease. [14]
- 2.a) Write the pathogenesis and management of migraine headache.
b) Write about pharmacist's approach towards evidence based medicine. [8+6]
- 3.a) Write the diagnosis and treatment algorithm of hepatitis B infection.
b) Explain the pharmacotherapy of ulcerative colitis. [7+7]
- 4.a) Explain the management of schizophrenia.
b) Write the treatment algorithm for bipolar disease. [8+6]
- 5.a) Define anxiety. Explain the clinical features and treatment of panic disorder.
b) Explain the clinical features and pathogenesis of alcoholic liver disease. [7+7]
- 6.a) Draft the algorithm for the management of epilepsy.
b) Explain the treatment of thrombocytopenia. [8+6]
7. Explain the pathogenesis, clinical presentation and management of Helicobacter pylori induced peptic ulcer disease. [14]
8. Define and classify anemia. Explain the pathogenesis and management of thalassemia. [14]

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