

**M.D. DEGREE EXAMINATION
BRANCH XVI – GERIATRICS
PAPER III – GERIATRICS**

Q.P. Code :202057

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Mild cognitive impairment – diagnostic criteria, progression and treatment modalities.
2. Immunology and aging- elaborate on the innate and adaptive immune systems and the impact of aging. Write a note on immunosenescence and cancer.

II. Write notes on:

(10 x 7 = 70)

1. What are the causes of erectile dysfunction and what are the treatment options currently available?
2. Compare and contrast the clinical features and areas involved in the brain in the four common dementias.
3. Progressive supra nuclear palsy – clinical features, management and prognosis.
4. Bladder retraining protocol.
5. Enumerate the age related causes of visual impairment. How would you approach them?
6. You are the doctor in charge of a transitional care home. It can accommodate 30 people at a time. What would be your pre requisites of admitting and discharging a patient? Who would you appoint to manage your patients and what would be their role in management of the patient?
7. What do you mean by “poly pharmacy”? How would you prevent it?
8. Respiratory failure – types causes and management.
9. Enumerate the causes and outline the treatment of acute kidney injury in an elderly male.
10. Benign essential tremor – clinical presentation, differential diagnosis and treatment.
