

[LI 162]

APRIL 2016

Sub. Code: 2057

**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. Mr. Arumugam is a 75 year old diabetic and hypertensive, with 40 back years behind him. He developed cough and fever for three days and was found to be incoherent, abusive and having altered sensorium by his relatives on the third day. His vitals were stable. What would be your differentials? What are the trigger factors? How would you evaluate and manage Mr. Arumugam on the ward?
2. Urinary incontinence in males – Types, epidemiology, pathogenesis, risk factors, screening, diagnostic evaluation and management.

II. Write notes on:

(10 x 7 = 70)

1. Macular degeneration – clinical presentation, etiology, diagnosis, treatment and prevention.
2. Recommendations regarding treatment of complicated urinary tract infection in males.
3. Tumor lysis syndrome – presentation, investigation and treatment.
4. What is the Mini Nutritional assessment score? What are its components and how will you score it? How will you interpret it? What interventions can you suggest to improve the health of the patient?
5. Venous Thromboembolism and post operative management of anti coagulation.
6. 68 year old Ms. Radha has had surgery for fracture of her left neck of femur 2 months ago. She has read up on the Internet about treatment of osteoporosis and wants to know whether she will benefit by treatment. What is her risk of having another fragility fracture? What further tests would you want to do on her? What are her treatment options?
7. Sjoren's syndrome – definition, epidemiology, pathophysiology, presentation and management.
8. What are the mechanisms of drug induced thrombocytopenia?
9. Anemia of chronic kidney disease – type, investigation, and treatment modalities.
10. GOLD criteria for assessment of COPD (chronic obstructive pulmonary disease) and treatment options based on this assessment.
