

**THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY**

**[MD 0723]**

**JULY 2023  
(MAY 2023 EXAM SESSION)**

**Sub. Code: 2060**

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

**PAPER IV – SOCIAL AND PREVENTIVE GERIATRICS INCLUDING  
REHABILITATION AND RECENT ADVANCES**

*Q.P. Code: 202060*

**Time : Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Malnutrition in older adults- approach to diagnosis and management.
2. Frailty is a common syndrome in older adults - Discuss the etiopathogenesis, assessment and management of frailty in older adults.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Screening for colon cancer.
2. Vaccination in older adults.
3. Exercises in older adults- beneficial or harmful.
4. National Policy on Older Persons (NPOP).
5. You are tasked with preparing a checklist for older adults undergoing diagnostic and therapeutic procedures in the ward. Discuss the common medical issues that needs planning prior to these procedures and how it needs to be addressed in the periprocedural period to avoid adverse patient outcomes. Eg. management of antiplatelet agents in the periprocedural period.
6. 65 / M has had 3 confirmed urinary tract infections, all needing hospitalization and intravenous therapy in the last 6 months and solicits your advice for this recurrent problem. What advice and therapies will you give to him?
7. Newer insulin analogues.
8. The director of your hospital is keen on starting a day care centre in your institution for older adults and seeks your opinion. Discuss the role, benefits and logistics of running a day care centre facility for older adults.
9. Testosterone therapy in older men.
10. Discuss the ill effects of alcohol in older adults. Write a note on alcohol deaddiction.

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