

[LG 165]

APRIL 2015

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. You are chosen by your Medical Superintendent to head the Interdisciplinary team on the Rehabilitation ward. This ward has patients who are undergoing Neurology rehabilitation, post orthopaedic procedure patients and patients with deconditioning due to various co morbidities. Who would you choose to be part of your team? What would you enumerate to be their job responsibilities? How would you address conflict management and care planning?
2. Alzheimer's Dementia – pathogenesis, latest advances in pathogenesis at the molecular level, drugs used in Dementia (their mechanism of action, efficacy, indications for use and side effects) and newer treatment modalities being tried in Alzheimer's.

**II. Write notes on:**

**(10 x 7 = 70)**

1. AHA guidelines for stroke prevention in atrial fibrillation.
2. Newer cardiac biomarkers in myocardial injury and their interpretation.
3. Osteoporosis in males – causes, evaluation and treatment modalities.
4. Drug eluting stents – pros and cons.
5. POEMS syndrome – clinical features, laboratory investigations and treatment.
6. Status of vaccinations in the elderly – with recent evidence.
7. Osteoarthritis – pathogenesis, diagnosis and treatment.
8. Malaria – treatment especially drugs – classes, uses, contraindications, side effect profile and efficacy. Also mention the drugs used in prophylaxis for malaria.
9. Recent trends in the treatment of Hepatitis C infection.
10. What is the WHO classification of Myelodysplastic syndrome? What are the distinguishing features of each class?

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