

Oct-2025

## **BLDE (DEEMED TO BE UNIVERSITY) POST GRADUATE DEGREE EXAMINATION**

[Time: 3 Hours]

[Max. Marks: 100]

### **MD GERIATRICS – PAPER - I**

**QP CODE: 5085**

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in the middle of the page

#### **Long Essay**

**(2x20=40 Marks)**

1. Discuss in detail the calcium metabolism and clinical significance in elderly
2. Describe the pathophysiology of Parkinson's disease. Add a note on the treatment.

#### **Short Essay**

**(6x10=60 Marks)**

3. Write a note on Hyponatremia
4. Define and Classify urinary Incontinence in elderly. Add a note on nerve supply of urinary bladder and its clinical relevance
5. What is postural hypotension? Describe the physiology and clinical significance
6. Explain the age-related changes happening to pharmacokinetics of a drug with examples
7. Explain inflammaging
8. Mention the neuropathological changes in Alzheimer's disease

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**MD GERIATRICS – PAPER - II**

**QP CODE: 5086**

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

**Long Essay**

**(2x20=40 Marks)**

1. An elderly lady of 68 years presents with new-onset joint pain of 3 months duration associated with morning stiffness. Mention the differential diagnoses, approach, investigations, and management plan.
2. Describe the clinical features, etiology, and management of hypoglycemia in the elderly.

**Short Essay**

**(6x10=60 Marks)**

3. Describe the members and components of a psychogeriatric service.
4. Describe the management of polymyalgia rheumatica and fibromyalgia.
5. How will you approach an elderly gentleman of 85 years age presenting with a hemoglobin of 5 g/dL on routine checkup?
6. What is low SAAG ascites? How to diagnose spontaneous bacterial peritonitis in a patient with ascites?
7. Mention three etiologies of tremor in the elderly and describe their treatment.
8. Describe the conservative management of a 65-year-old gentleman with chronic kidney disease.

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**MD GERIATRICS – PAPER - III**

**QP CODE: 5087**

Your answer should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

Each answer should be written on new page only

Write Question No. in the middle of the page

**Long Essay**

**(2x20=40 Marks)**

1. Approach to causes, investigations and management of giddiness in elderly
2. Write in detail regarding the comprehensive geriatric assessment

**Short Essay**

**(6x10=60 Marks)**

3. Urinary incontinence
4. Management of diabetes mellitus
5. Treatment of Alzheimer's disease
6. Theories of ageing
7. Causes, management and prevention of Pressure ulcer
8. Chronic myeloid leukaemia in elderly

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[Max. Marks: 100]

**MD GERIATRICS – PAPER - IV**

**QP CODE: 5088**

Your answer should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

Each answer should be written on new page only

Write Question No. in the middle of the page

**Long Essay**

**(2x20=40 Marks)**

1. An 85-year-old woman with feelings of forgetfulness of recent events (1 month duration) and with a recent Colles' fracture of the right side (6 months back) which has been successfully managed. Describe a comprehensive approach to managing this patient with involvement of team members of the geriatric care team.
2. Write a note on the classification, pathogenesis, management and complications of falls in older people.

**Short Essay**

**(6x10=60 Marks)**

3. Write a note on the components of a memory clinic for elderly.
4. Write about the need and means of community care of the elderly.
5. Write a short note on the National Program of Health care Elderly.
6. Write about any five problems elderly may face with rapid urbanization and industrialization.
7. Write about vaccinations in elderly.
8. List anti-amyloid drugs in Alzheimer's dementia and mention its dosage, side effects of same