

Oct-2025

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

[Time: 3 Hours]

[Max. Marks: 100]

**MD GENERAL MEDICINE – PAPER - I  
QP CODE: 5041**

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 margin.

**Long Essay**

**(2x20=40 Marks)**

1. Discuss in detail of coronary circulation with diagram and its application in diagnosis and management of **acute coronary syndrome**.
2. Discuss **type 2 diabetes mellitus in the elderly**, with emphasis on pathophysiology and pharmacotherapy.

**Short Essay**

**(6x10=60 Marks)**

3. Outline the **principles of occupational health and safety** in industry.
4. Write short notes on **adult immunization schedule in India**.
5. Discuss the genetic basis and clinical importance of **BRCA mutations**.
6. Outline the role of **echocardiography in heart failure**.
7. Write short notes on **opportunistic infections in HIV/AIDS**.
8. Outline the clinical manifestations and management of **systemic lupus erythematosus (SLE)**.

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**MD GENERAL MEDICINE – PAPER - II**

**QP CODE: 5042**

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 margin.

**Long Essay**

**(2x20=40 Marks)**

1. Describe the clinical features, diagnostic modalities, and current guidelines for the management of ST-elevation myocardial infarction (STEMI).
2. Discuss the diagnosis, pathogenesis, complications, and management of celiac disease.

**Short Essay**

**(6x10=60 Marks)**

3. Obesity – classification and risks
4. Systemic manifestations of scleroderma.
5. Turner's syndrome – features and diagnosis.
6. Management of osteoarthritis in elderly.
7. Skin changes in diabetes mellitus.
8. Difference between mania and hypomania.

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**MD GENERAL MEDICINE – PAPER - III**

**QP CODE: 5043**

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 margin.

**Long Essay**

**(2x20=40 Marks)**

1. Describe the etiology, pathophysiology, clinical features and management of acute respiratory syndrome.
2. Describe Chronic Kidney disease, Approach and treatment of CKD Stage 3 & Stage 4.

**Short Essay**

**(6x10=60 Marks)**

3. Muscular dystrophy
4. Chronic myeloid leukemia
5. Hodgkin's lymphoma
6. Tropical myositis
7. Immune reconstitution inflammatory syndrome in HIV
8. Nipah virus infection

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[Time: 3 Hours]

[Max. Marks: 100]

### **MD GENERAL MEDICINE – PAPER - IV**

**QP CODE: 5044**

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 margin.

#### **Long Essay**

**(2x20=40 Marks)**

1. Current update and recent advances in treatment of hepatitis C virus infection.
2. Discuss recent update and advances in MDR-TB management: BPaLM regimen.

#### **Short Essay**

**(6x10=60 Marks)**

3. Discuss past, present and future of antiphospholipid syndrome.
4. Describe recent update in multiple myeloma.
5. Discuss recent advances and update in pulmonary- renal syndrome.
6. Write about recent biomarkers of gestational diabetes mellitus.
7. Describe recent trends of management of mushroom poisoning.
8. Discuss current concepts in adult respiratory distress syndrome.