

July 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 left side of margin.

Long Essay

(2x20=40 Marks)

1. Write in details about Glucose metabolism and discuss patho physiology of diabetic keto acidosis
2. Write anatomy of coronary circulation. Write pathophysiology, clinical manifestation, complication of myocardial infarction.

Short Essay

(6x10=60 Marks)

3. Niacin deficiency
4. Pulsus paradoxus
5. Draw Circle of Willis diagram. Write clinical manifestation and treatment of Sub arachnoid hemorrhage
6. What is sleep apnea/Hypopnea? Write pathophysiology and manifestations this syndrome.
7. What is one and half syndrome? Write neat diagram of anatomy of this syndrome. Write clinical manifestations.
8. Pathophysiology of hypoglycemia

31/7/25
BMO
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[Max. Marks: 100]

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 left side of margin.

Long Essay

(2x20=40 Marks)

1. Definition, Pathogenesis, Clinical Features, Complications and Management of Type 2 Diabetes Mellitus
2. Definition, Etio-Pathogenesis, Clinical Features, Complications and Management of Rheumatoid Arthritis

Short Essay

(6x10=60 Marks)

3. Paroxysmal Supra Ventricular Tachyarrhythmias
4. Chronic Hepatitis B
5. Behcet's Syndrome
6. Obsessive Compulsive Disorder
7. Vitiligo
8. Critical Illness Neuropathy

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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 left side of margin.

Long Essay

(2x20=40 Marks)

1. Discuss the clinical approach to a suspected case of Rabies – Etiopathogenesis, Clinical features, Investigations & treatment
2. Discuss the clinical approach to a case of severe Covid-19 – Etiopathogenesis, Clinical features, Investigations & treatment

Short Essay

(6x10=60 Marks)

3. Macrocytic anemia – Etiopathogenesis, Clinical features, Investigations & treatment
4. Anaphylaxis
5. Nephrotic syndrome – Etiopathogenesis, Clinical features, Investigations & treatment
6. Clinical evaluation of Headache
7. Pleural effusion – Etiopathogenesis, Clinical features, Investigations & treatment
8. Tetanus – Etiopathogenesis, Clinical features, Investigations & treatment

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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 left side of margin.

Long Essay

(2x20=40 Marks)

1. Discuss the recent advances in clinical features, complications and management of Tubercular Meningitis.
2. Discuss portal hypertension; etiology , clinical features , complications and current management of portal hypertension

Short Essay

(6x10=60 Marks)

3. Critical illness neuropathy
4. Snake bite – Advances in treatment
5. Current role of dialysis in poisoning
6. Delta and omicron variants of COVID virus.
7. Discuss the recent advances in cardiac MRI and CT coronary angiography
8. Heat stroke –Investigations and treatment