

BLDE 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.

LONG ESSAY

(2X20=40 Marks)

1. Discuss Biochemistry, physiology, pharmacology and clinical significance of nitric oxide
2. Discuss the environmental and genetic factors involved in causation of malignant diseases

SHORT ESSAY

(6X10=60 Marks)

3. Drug interaction – definition, pharmacokinetics and pharmacodynamics
4. Positron emission tomography
5. Human cloning
6. Viral oncogene
7. Methemoglobinemia
8. Dietary fibre

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MD GENERAL MEDICINE – PAPER -II

QP CODE : 5042

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LONG ESSAY

(2X20=40 Marks)

1. Discuss mechanism of drug resistance in tuberculosis and its management.
Discuss HIV-associated tuberculosis
2. Discuss aetiology, pathogenesis, clinical features, complications and management of chronic ulcerative colitis

SHORT ESSAY

(6X10=60 Marks)

3. Moraxella catarrhalis
4. Development of atrial septum and recent advances in the management of ASD
5. Drug eluting stents-current status
6. Echinococcosis
7. H pylori
8. Troponins

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MD GENERAL MEDICINE – PAPER -III

QP CODE : 5043

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LONG ESSAY

(2X20=40 Marks)

1. Describe immune mediated diseases of the lung ; their clinical presentation & diagnosis
2. Discuss and enumerate in detail the neurological disorders associated with nutritional deficiency. Describe marchiafava bignami disease in detail

SHORT ESSAY

(6X10=60 Marks)

3. Role of immunoglobulin and plasmapheresis in neurology
4. Common variable immunodeficiency
5. Broncho alveolar lavage
6. Discuss the pharmacological manipulation of immune system
7. Describe the indications and interpretation of measuring blood levels of anticonvulsants in chronic management of epilepsy
8. Molecular mimicry

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[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 left side of margin.

Long Essay

(2x20=40 Marks)

1. Describe clinical features, diagnosis and management of Chronic Renal Failure.
2. Enumerate neurological complications of diabetes mellitus and discuss clinical features and management of diabetic peripheral neuropathy.

Short Essay

(6x10=60 Marks)

3. Bioterrorism.
4. Role of Nanotechnology in Medicine.
5. Steven Johnson Syndrome
6. Radiation Exposure through Medical diagnostic application.
7. Renal replacement therapy.
8. Newer anti diabetic drugs.