

APR-2015

BLDE UNIVERSITY

POST GRADUATE DEGREE EXAMINATION

[Time : 3 Hours]

[Max.Marks : 100]

MD PATHOLOGY – PAPER - I

QP CODE : 5013

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. Classify and discuss the various immunodeficiency disorders (4+16)
2. Define inflammation. Discuss in detail recent concepts of chemical mediators of inflammation (4+16)

Short essay

(6x10=60 marks)

3. Discuss cytogenetic disorders involving sex chromosomes
4. Describe cyto skeleton abnormalities
5. Discuss delayed radiation injury
6. Discuss tumor immunology
7. Discuss pathology of Mycobacterium avium intra cellular complex (MAC) infections in AIDS
8. Discuss pathogenesis of cardiac edema

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[Time : 3 Hours]

[Max.Marks : 100]

MD PATHOLOGY – PAPER - II

QP CODE : 5014

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. Enumerate the types of anemias and discuss the laboratory diagnosis
(8+12)
2. Discuss blood group systems, methods of typing and cross matching and add a note on transfusion reactions
(6+8+6)

Short essay

(6x10=60 marks)

3. Discuss nanotechnology
4. Describe urinary sediment examination
5. Discuss Histograms in cell counter reports
6. Describe utility of bronchial washings and brushings
7. Discuss Cytological grading in breast malignancy
8. Discuss Blood parasites and investigations aiding their detection

POST GRADUATE DEGREE EXAMINATION

[Time : 3 Hours]

[Max.Marks : 100]

MD PATHOLOGY – PAPER - III

QP CODE : 5015

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. Classify aneurysms. Discuss the etiopathogenesis and complications of aortic aneurysm. (2+6+12)
2. Classify germ cell tumors. Discuss their etiopathogenesis, pathology, clinical features, morphology and prognosis. (2+6+12)

Short essay

(6x10=60 marks)

3. Discuss premalignant conditions of breast.
4. Discuss interstitial nephritis.
5. Discuss Pathology of Neuroendocrine lung tumours.
6. Discuss Pathogenesis and pathology of Hirschprung's disease
7. Discuss pathology of Endometrial hyperplasia
8. Discuss pathology of COPD

APD-2015
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POST GRADUATE DEGREE EXAMINATION

[Time : 3 Hours]

[Max.Marks : 100]

MD PATHOLOGY – PAPER - IV

QP CODE : 5016

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. Classify tumors of the thyroid gland. Discuss the variants of Papillary carcinoma of thyroid. (10+10)
2. Discuss lytic lesions of the bone with a note on metastatic lesions

Short essay

(6x10=60 marks)

3. Discuss cutaneous lymphoproliferative disorders
4. Discuss MEN syndromes
5. Enumerate the myofibroblastic proliferations mimicking soft tissue sarcomas
6. Describe metabolic arthropathies
7. Discuss Precancerous lesions of skin
8. Enumerate Ependymal tumors with their morphology