

July-2015

BLDE UNIVERSITY
MBBS PHASE – II EXAMINATION
(REVISED SCHEME)
PATHOLOGY - PAPER - I
QP CODE : 2001

[Time : 3 Hours]

[Max.Marks : 100]

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: (Answers to be started on fresh page only) **2 x 10 = 20 marks**

1. Define inflammation? Classify the types of inflammation. Write in detail the vascular events in acute inflammation? (2+3+5)
2. A young boy came with the history of massive hemorrhage after trauma, recurrent haemarthrosis in large joints, muscle haematomas and progressive deformities leading to crippling. Some of the family members also suffered with identical clinical manifestations.
 - a. What is the provisional diagnosis?
 - b. Discuss various laboratory investigations to confirm the diagnosis. (2+4+4)

Short Essay: (Answers to be started on fresh page only) **10 x 5 = 50 marks**

3. Pathogenesis of AIDS
4. Sickle cell anemia
5. Idiopathic thrombocytopenic purpura : Pathogenesis and laboratory findings.
6. Rickets : Skeletal and biochemical changes
7. Lab investigations in multiple myeloma.
8. Fat embolism
9. Turners Syndrome
10. Type I. Hypersensitivity Reaction
11. Mechanism of invasion and metastasis
12. Pathogenesis of Disseminated Intravascular Coagulation.

Short Answer: (Leave three lines gap between the answers)

10 x 3 = 30 marks

13. Causes of megaloblastic Anemia
14. LE cell
15. Gross features of Amyloid spleen
16. Fate of Thrombus
17. Causes of Hyperplasia
18. CSF Findings in Viral Meningitis
19. Epithelial Metaplasia.
20. Gamna Gandy Body
21. What are BT, CT and PT. Write their normal range.
22. Enlist complication of lead poisoning

July-2015

BLDE UNIVERSITY
MBBS PHASE – II EXAMINATION
(REVISED SCHEME)
PATHOLOGY - PAPER - II
QP CODE : 2002

[Time : 3 Hours]

[Max.Marks : 100]

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: (Answers to be started on fresh page only) **2 x 10 = 20 marks**

1. A 12 year old boy complained of pain and swelling of knee joint. On x-ray a tibial, metaphyseal lytic lesion invading the cortex and showing periosteal elevation was seen.
 - a. What is your most probable diagnosis?
 - b. Describe the etiology of the condition.
 - c. Describe the gross and microscopy of the condition.
 - d. Describe the modes of spread of the lesion. (1+2+5+2)
2. Describe the etiopathogenesis and pathology of alcoholic cirrhosis. (6+4)

Short Essay: (Answers to be started on fresh page only) **10 x 5 = 50 marks**

3. Pathogenesis of rheumatic heart disease.
4. Choriocarcinoma.
5. Medulloblastoma.
6. Hashimoto thyroiditis.
7. Pheochromocytoma.
8. Pathogenesis of atherosclerosis.
9. Morphology and complications of inflammatory bowel disease.
10. Complications of myocardial infarction.
11. Bronchiectasis : Gross and microscopic features.
12. Mucinous tumors of ovary.

Short Answer: (Leave three lines gap between the answers) **10 x 3 = 30 marks**

13. Microscopy of malignant melanoma.
14. Microscopy of Wilm's tumor.
15. Features of nephrotic syndrome.
16. Major risk factors for cholelithiasis.
17. Types of RS Cells.
18. Gross appearance of peptic ulcer.
19. Erythroplakia.
20. Ghon's complex.
21. Microscopy of medullary carcinoma thyroid.
22. Microscopy of dysgerminoma.