

June-2023

BLDE (DEEMED TO BE UNIVERSITY)
MBBS PHASE - II EXAMINATION

[Time: 3 Hours]

[Max. Marks: 100]

PATHOLOGY – PAPER - I

QP CODE: 2001

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)

2x10=20

1. Define Amyloidosis. Mention 4 special stains used in demonstration of amyloid. Describe gross and microscopy of amyloid spleen. (2+3+5)
2. Define and classify anemias. Describe etiopathogenesis, peripheral smear and bone marrow findings in megaloblastic anemia. (2+2+2+2+2)

Short Essay: (Answers to be started on fresh page only)

10x5=50

3. Discuss differences between myeloblast and lymphoblast
4. Factors influencing wound healing
5. Chronic venous congestion of liver: gross and microscopic features
6. Philadelphia chromosome
7. FNAC (fine needle aspiration cytology)
8. Necrosis definition, types with examples
9. CSF Findings in different types of meningitis
10. Discuss various methods of hemoglobin estimation
11. Enumerate the differences between transudate and exudate
12. Chemical mediators of inflammation

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

10x3=30

13. Tests for proteinuria.
14. Enlist 3 Causes for Eosinophilia
15. Define Metaplasia. Discuss with examples.
16. Gross and microscopic features of Fatty liver
17. List 3 causes for massive splenomegaly
18. Enumerate 3 Blood transfusion reactions.
19. Types of infarct with commonest sites of occurrence
20. Write 3 anticoagulants in haematology laboratory with their specific uses
21. Cardinal signs of inflammation
22. List the different routes of spread of tumour

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MBBS PHASE - II EXAMINATION

[Time: 3 Hours]

[Max. Marks: 100]

PATHOLOGY – PAPER - II

QP CODE: 2002

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

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Write Question No. in left side of margin.

Long Essay: (Answers to be started on fresh page only)

2x10=20

1. Define and classify cirrhosis. Describe the etiopathogenesis and morphology in alcoholic cirrhosis. (1+2+3+4)
2. 9yrs old girl complains of fever and cough with productive, rusty sputum since 1 week. On examination, crepitation were heard on auscultation. Hematological parameters showed neutrophilia and x ray revealed patchy consolidation in left lower lobe of lung. (1+2+7)
 - A) What is your diagnosis.
 - B) Enlist the causative agents
 - C) Discuss the pathogenesis and pathology of the condition.

Short Essay: (Answers to be started on fresh page only)

10x5=50

3. Etiopathogenesis of carcinoma cervix
4. Ovarian teratoma
5. Gross and microscopic features of Renal cell carcinoma
6. Laboratory diagnosis of myocardial infarction
7. Gross, microscopy and radiological features of osteosarcoma
8. Emphysema -different types and etiology.
9. Barrets oesophagus
10. Classify Hodgkin lymphoma. Discuss about Nodular sclerosis.
11. Enlist common tumours in skin. Discuss about squamous cell carcinoma
12. Fibroadenoma of breast-gross and microscopic features

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

10x3=30

13. Pleomorphic adenoma- gross and microscopic features
14. Seminoma of testis
15. Enlist different types of intestinal polyps.
16. Leiomyoma-gross and microscopic features
17. Write 3 differences between Crohn's disease and ulcerative colitis
18. Gouty arthritis
19. Tubercular osteomyelitis
20. Papillary carcinoma of thyroid-microscopic findings
21. Enlist 3 causes of nephrotic syndrome
22. Enlist 6 risk factors for carcinoma breast.