

BLDE (DEEMED TO BE UNIVERSITY)

Jan-21

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 shock. Discuss the pathogenesis and pathology of septic shock. (2+8)=10
2. A young boy came with a history of massive haemorrhage after trauma in knee, recurrent history of haemarthrosis in large joints, muscle haematomas and progressive crippling deformities. Some of his family members too suffered from the same clinical manifestations.
 - a. What is the provisional diagnosis?
 - b. Discuss the various laboratory investigations to confirm the diagnosis. (2+8=10)

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

10x5=50

3. Types of stem cells.
4. Reactivation tuberculosis.
5. Rickets.
6. Microscopic examination of urine.
7. Differences between necrosis and apoptosis.
8. Differences between myeloblast and lymphoblast.
9. Laboratory findings in iron deficiency anemia.
10. Tumor markers.
11. Down's syndrome.
12. Lab investigations in multiple myeloma.

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

10x3=30

13. Local and systemic factors influencing wound healing.
14. Haematocrit.
15. Stains for amyloid.
16. CSF findings in pyogenic meningitis.
17. Giant cells.
18. Peripheral smear findings in megaloblastic anemia.
19. Enlist causes for glycosuria.
20. Bombay blood group.
21. Enlist parameters obtained by automated hematology cell counters.
22. Mention 3 endogenous pigments.

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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. Classify chronic obstructive pulmonary diseases. Briefly discuss the etiopathogenesis and pathology of emphysema lung. (2+4+4=10)
2. A 48 year old male presented with weight loss, anorexia, vomiting and a mass in the epigastric region. On investigation he was found to have rigid, thickened wall of stomach and a space occupying lesion in the liver.
 - a. What is the probable diagnosis?
 - b. What are the factors associated with causation of the disease?
 - c. Describe the morphology of the organ involved and mode of spread. (2+3+4+1=10)

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

10x5=50

3. Morphology of Crohn's disease.
4. Pathogenesis of gout.
5. Osteogenic sarcoma.
6. Pheochromocytoma.
7. Diabetic nephropathy.
8. Teratoma.
9. Medullary carcinoma of thyroid.
10. Bacterial endocarditis.
11. Endometrial hyperplasia.
12. Prognostic and predictive factors of breast carcinoma.

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

10x3=30

13. Call Exner bodies.
14. Mention three precancerous lesions of penis.
15. MacCallum plaques.
16. Gall stones: Classification.
17. Fatty streak.
18. Basal cell carcinoma: Gross a microscopic features.
19. What is sequestrum?
20. Mention 3 surface epithelial tumors of ovary.
21. Mallory bodies.
22. Mention three types of meningiomas.