

July / August - 2021

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 repair & regeneration. Write steps involved in the process of healing of a fracture bone with the help of diagrams. Enumerate complications. (2 + 5 + 3)
2. Define anemia. Write morphological classification of anemia. Describe blood indices and peripheral smear findings in a case of iron deficiency anemia. Enumerate causes of iron deficiency anemia. (1 + 3 + 4 + 2)

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

10x5=50

3. Tuberculous granuloma.
4. Differences between benign & malignant neoplasms with two examples each.
5. Define metaplasia. Explain with examples.
6. Criteria for selection of blood donor.
7. Define thrombosis. What is Virchow's triad? Write fate of a thrombus.
8. Spleen in amyloidosis. Write special stains for amyloid.
9. Hematocrit (PCV).
10. Leukemoid reaction.
11. Klinefelter syndrome.
12. Difference between myeloblast and lymphoblast.

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

10x3=30

13. Ketonuria.
14. Bence Jones proteinuria.
15. Types of infarct with example.
16. Fatty liver.
17. Draw a neat labelled diagram of microscopy of skin lesion in lepromatous leprosy.
18. CSF findings in pyogenic meningitis.
19. Types of embolism with examples.
20. Bombay blood group.
21. Prothrombin time: Normal range and significance.
22. Differences between transudate and exudate with one example each.

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MBBS PHASE – II EXAMINATION

[Time: 3 Hours]

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PATHOLOGY – PAPER – II

QP CODE: 2002

Your answer should be specific to the questions asked.

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Each Question 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

1. Define Pneumonia. Mention types of Pneumonia. Describe stages of lobar Pneumonia. (2+3+5)
2. A 50-year-old man admitted with history of sudden onset of chest pain. ECG showed ST segment elevation.
 - a. What is probable diagnosis of this case?
 - b. Describe its risk factors and pathogenesis.
 - c. Write note on laboratory investigations. (2+4+4)

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

10 x 5 = 50

3. Write note on Barrett's esophagus
4. Write note on Seminoma
5. Write note on vesicular mole
6. Define Peptic ulcer. Describe its etio-pathogenesis
7. Write note on Fibroadenoma of breast
8. What is cholelithiasis? Describe etio - pathogenesis of cholelithiasis
9. Define Cirrhosis. Write note on classification of cirrhosis of liver.
10. Write note on Hydronephrosis
11. Write note on Osteoclastoma.
12. Write note on Multinodular goiter.

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

10 x 3 = 30

13. What is uremia and azotemia?
14. Name different types of Reed-Sternberg cells.
15. Write three causes of Splenomegaly
16. Write three causes of hemoglobinuria.
17. Enlist three complications of diabetes mellitus
18. Write three differences between Nephrotic and Nephritic syndrome
19. Describe microscopic features of malignant melanoma
20. Write cerebrospinal fluid (CSF) findings of pyogenic meningitis
21. Describe X - Ray appearance of Osteosarcoma
22. What is atherosclerosis? Mention its complications.