

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. A 2 year old girl presented with pallor, growth retardation, and history of repeated blood transfusions. There was malocclusion of jaws with skull X-ray showing "hair on end appearance" There was hepatosplenomegaly.
 - a. What is your diagnosis?
 - b. What is the pathogenesis of the condition?
 - c. What are the relevant investigations to be done? (2+4+4=10)

2. Define and classify leprosy. Discuss the pathology of different types of leprosy. (4+6=10)

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

10x5=50

3. Importance of peripheral smear examination.
4. Fate of thrombus.
5. Granulomatous inflammation.
6. Mechanism of metastasis.
7. Vitamin D deficiency.
8. Turners syndrome.
9. Aplastic anemia.
10. Complications of blood transfusion.
11. Pathogenesis of disseminated intravascular coagulation.
12. Classification of Hodgkin's lymphoma.

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

10x3=30

13. Mention 3 secondary neoplasms seen in HIV/AIDS.
14. International Normalized Ratio: What is it? What is its significance?
15. Brown induration of lung.
16. Enlist differences between transudate and exudate.
17. Mention 3 examples of type III hypersensitivity reaction.
18. Mention 3 features diagnostic of multiple myeloma.
19. Imprint cytology: What is it? Enlist two indications.
20. Reticulocyte count: What is it? Enlist four conditions for reticulocytosis.
21. Name 3 opportunistic infections.
22. Name 3 hemoprotein derived 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 ovarian tumours. Describe the morphological features of teratomas of the ovary. (5+5)
2. A 50 years chronic smoker male complains of cough with expectoration and haemoptysis. X-ray showed a ^{Mass}lesion in hilum of right lung. ^{H/O & Wt: loss}
(2+4+4)
 - a. What is your probable diagnosis?
 - b. Discuss the etiopathogenesis.
 - c. Describe the morphology of this lesion.

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

10x5=50

3. Morphology of alcoholic liver disease.
4. Diabetic glomerulosclerosis.
5. Etiology and morphology of peptic ulcer.
6. Wilm's tumour.
7. Laboratory diagnosis of myocardial infarction.
8. Radiology and morphology of giant cell tumour of bone.
9. Hodgkin's lymphoma: Nodular Sclerosing type – Morphology.
10. Differences between ulcerative colitis and Crohn's disease.
11. Malignant melanoma: prognostic factors.
12. Pathogenesis of rheumatic heart disease.

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

10x3=30

13. Morphology of fibroadenoma breast.
14. Morphology of carcinoid tumour.
15. Types of renal calculi.
16. Microscopy of pleomorphic adenoma.
17. Microscopy of retinoblastoma.
18. Cardiac vegetations.
19. Constituents of Multiple Endocrine Neoplasia type 1.
20. Microscopy of papillary carcinoma thyroid.
21. Tuberculous osteomyelitis.
22. Microscopy of Schwannoma.