

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

April -
2024

[Time: 3 Hours]

[Max. Marks: 80]

PATHOLOGY – PAPER – I
QP CODE: 2011

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 number in left side of margin

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

2 X 10 = 20

1. Define wound healing. Add a note on factors affecting wound healing. Write note on healing by primary intention. (1+5+4)
2. A 58 year old pure vegetarian male presented with pallor, weakness, red baldy tongue and numbness in the fingers. His Hemoglobin was 8 g% and MCV was 110fl.
 - a) What is your probable diagnosis?
 - b) Write about the etiopathogenesis of this condition.
 - c) Describe the peripheral smear and bone marrow findings of this condition
 - d) Describe the laboratory investigations for this condition. (1+3+4+2)

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

6 X 5 = 30

3. Classify chemical carcinogen & Describe mechanism of chemical carcinogenesis
4. Describe etiopathogenesis and laboratory investigations in multiple myeloma
5. Describe etiology, pathogenesis, clinical features and laboratory diagnosis of AIDS.
6. Write note on phagocytosis.
7. Describe various transfusion reactions that can occur after blood transfusion.
8. Write note on Laboratory investigations in hemolytic anemia

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

10 X 3 = 30

9. Erythrocyte sedimentation rate (ESR)
10. What is Gangrene? Enlist 2 differences between dry & wet gangrene.
11. What is Fine Needle Aspiration Cytology (FNAC)? Mention 4 indications of FNAC.
12. Mention three causes for neutrophilic leukocytosis
13. Packed cell volume -definition & its significance
14. Write note on Virchow's triad
15. What is meant by health care team? What are types of health care team
16. What is Grading and staging of tumors. Mention staging systems
17. List 3 important features of X linked Disorders
18. What is metaplasia? Mention 2 types of metaplasia with examples.

Apr: 1 - 2024

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

[Time: 3 Hours]

[Max. Marks: 80]

PATHOLOGY – PAPER – II
QP CODE: 2012

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 number in left side of margin

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

2 X 10 = 20

1. A 10 years boy presented with history of sore throat followed by migratory polyarthritits and subcutaneous nodules.
a) What is your probable diagnosis? (1+4+5)
b) Discuss the etiopathogenesis.
c) Mention the morphological features of the target organ.
2. Name the ulcerative lesions of intestine. Describe ulcerative colitis in detail. Write the differences between ulcerative colitis and crohns disease. (2+4+4)

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

6 X 5 = 30

3. Describe the pathogenesis of bronchial asthma
4. Wilms Tumour of Kidney
5. Hepatocellular carcinoma – etiology & morphology
6. Dysgerminoma of ovary –Clinical features & morphology
7. Tubercular osteomyelitis
8. Hodgkin Lymphoma – clinical features and morphology.

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

10 X 3 = 30

9. What is bronchopneumonia. Write its complications.
10. Name the lesions caused by chronic exposure to asbestos
11. Name the low risk and high risk strains of Human Papilloma Virus and the lesions caused by them.
12. Name the types of renal stones
13. Laboratory diagnosis of chronic hepatitis B.
14. Mention few causes of acute pancreatitis
15. What are the features of nephritic syndrome?
16. Meningioma
17. Microscopy of squamous cell carcinoma of skin with a neat labelled diagram
18. Enlist the complications of diabetes mellitus