

Feb - 2024

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

[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 and classify shock. Write note on various stages of shock. Describe etiopathogenesis of septic shock.
(1+1+3+5)
2. An elderly male presented with per rectal bleeding. Physical examination showed koilonychias. His Hemoglobin was 4.6mg/dl. MCV was decreased.
 - a) What is your probable diagnosis?
 - b) Enumerate the causes and pathogenesis of this condition.
 - c) Write note on laboratory findings in this condition. (2+4+4)

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

6 X 5 = 30

3. Define metastasis. Enlist and describe various pathways of metastasis
4. Write note on Type I Hypersensitivity reaction
5. Write note on etiopathogenesis and laboratory investigations in multiple myeloma.
6. Write note on blood transfusion reactions
7. Aplastic anemia -Definition , Etiopathogenesis and laboratory investigations
8. Write note on Klinefelter syndrome

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

10 X 3 = 30

9. Define granuloma . Write four examples of granulomatous inflammation
10. What is Gangrene? Enlist 2 differences between dry & wet gangrene.
11. Define terms –Metaplasia, Dysplasia, and Hyperplasia.
12. List three differences between transudate and exudate.
13. Mention four causes for neutrophilic leukocytosis
14. Sickling test
15. Enlist 3 absolute indications for bone marrow aspiration
16. Mention types of Coomb's test and write indications for each type
17. Enlist factors affecting Erythrocyte sedimentation rate (ESR)
18. What is Empathy? What is the role of empathy in patient care?

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MBBS PHASE – II EXAMINATION

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[Max. Marks: 80]

PATHOLOGY – PAPER - II

QP CODE: 2012

Your answer should be specific to the questions asked.

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Each answer should be written on new page only.

Write Question number in left side of margin

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

2 x 10 = 20

1. 55 years male patient, known case of diabetes since last 12 years presented to Medicine OPD with complaints of squeezing chest pain. Patient had an episode of vomiting. ECG showed ST elevation.

a) What is your diagnosis?

b) Write in detail about etiopathogenesis of the disease.

c) Describe the Laboratory investigations and their findings.

(1+5+4)

2. Classify Acute glomerulonephritis. Discuss the etiopathogenesis of acute poststreptococcal glomerulonephritis. Describe the light microscopy, immunofluorescences & electron microscopic findings of the same.

(2+4+4)

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

6 x 5 = 30

3. Define pneumonia. Describe the various stages of pneumonia.

4. Describe the etiopathogenesis of acute pancreatitis.

5. Describe the pathogenesis of chronic viral hepatitis.

6. Describe gross and microscopy of Crohn's disease.

7. Papillary carcinoma of thyroid.

8. Describe the etiopathogenesis of carcinoma of cervix.

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

10 x 3 = 30

9. Define bronchiectasis. Write its few causes.

10. Classify lung tumors.

11. Name few cartilage forming tumors

12. Describe the microscopy of Basal cell carcinoma with a neat labeled diagram

13. What is Leiomyoma. Describe its microscopy

14. List the complications of Peptic ulcer.

15. Linitis Plastica.

16. Name the premalignant lesions of Penis.

17. Name the chronic complications of diabetes.

18. Enlist the complications of cirrhosis.