

D-Space

D.Space  
March - 2019  
Batch - 2009 - 11

**BLDE 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 and classify inflammation. Describe the cellular events in acute inflammation. (1+2+7)
2. Classify disorders of coagulation. Discuss etiopathogenesis and Lab diagnosis of Disseminated intravascular coagulation (DIC). (3+3+4)

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

**10x5=50**

3. Endogenous pigments.
4. Organ changes in shock.
5. Chemical mediators of inflammation.
6. Tumor – host interactions.
7. Rickets.
8. Philadelphia chromosome.
9. Lab diagnosis of Megaloblastic anemia.
10. von Willebrand disease.
11. FAB classification of Acute Leukemia.
12. Aplastic Anemia.

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

**10x3=30**

13. Hypersegmented Neutrophil – What is it? Which condition is it seen?
14. Sex chromatin – What is it? How to demonstrate it? What is its importance?
15. L.E cell – What is it? Which condition is it seen? How to differentiate it from Tart cell?
16. What is R.D.W in Automated cell counter? What is its significance?
17. Urinary findings in Hemolytic jaundice.
18. Specific gravity of Urine – How to measure it? What is normal range? What is temperature correction for it?
19. Liver biopsy – Name the needle used. Mention two indications and contraindication each.
20. Indications and principle of Perl's stain.
21. Lipofuscin – What is its colour? Which conditions is it seen?
22. E S R – Stages and normal value.

**BLDE (DEEMED TO BE UNIVERSITY)**

**MBBS PHASE - II EXAMINATION**

[Time : 3 Hours]

D. Spore  
March - 2019  
Batch - 2012 - 15  
[Max.Marks : 100]

**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 No. in left side of margin.

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

**2x10=20**

1. Define and classify anemia. Describe pathogenesis, peripheral blood smear and bone marrow findings in case of megaloblastic anemia. (1+3+2+2+2) =10
2. Define Neoplasia. Give differences between benign and malignant tumors. Add a note on routes of spread of tumor. (1+5+4) =10

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

**10x5=50**

3. Fatty liver: Causes and morphology
4. Primary tuberculosis.
5. Describe wound healing by primary intention.
6. Fine Needle Aspiration Cytology (FNAC).
7. Morphology and fate of thrombus.
8. Disseminated Intravascular Coagulation (DIC): Causes and pathogenesis
9. Criteria for selection of blood donor.
10. Apoptosis: Pathogenesis
11. CSF findings in pyogenic and tubercular meningitis.
12. Phagocytosis.

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

**10x3=30**

13. Enumerate types of endogenous pigments and disorders associated with them.
14. Enlist casts and crystals in urine.
15. Differentiate between myeloblast and lymphoblast.
16. Enumerate six opportunistic infections in AIDS.
17. Define hyperplasia, metaplasia and dysplasia with examples of each.
18. Enlist contents and uses of EDTA bulb.
19. Enlist six causes of thrombocytopenia
20. Enlist six factors affecting sickling of cells
21. Name different methods of ESR estimation and mention advantages of each method.
22. Frozen section: What is it? Enlist two indications for it.

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**MBBS PHASE - II EXAMINATION**

[Time: 3 Hours]

[Max. Marks: 100]

**PATHOLOGY – PAPER - I**

**QP CODE: 2021**

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. Define acute inflammation. Describe vascular and cellular events in formation of exudate with the help of diagrams. (1 + 4 + 5)
2. What is transfusion reaction? Enumerate various transfusion reactions. List investigations in a case of transfusion reaction. (2 + 4 + 4)

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

**10x5=50**

3. Peripheral smear findings in a case of megaloblastic anemia.
4. Define shock. Enumerate types of shock with examples.
5. Laboratory findings in Idiopathic Thrombocytopenic Purpura (ITP).
6. Primary complex in tuberculosis.
7. Laboratory diagnosis of cancer.
8. C V C liver.
9. Metaplasia.
10. Healing of a fracture bone.
11. Scurvy.
12. Define Infarction. Enlist various types of infarcts with one example each.

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

**10x3=30**

13. Proteinuria.
14. CSF findings in pyogenic meningitis.
15. Erythrocyte Sedimentation Rate (ESR).
16. Acholuric jaundice.
17. Hematuria.
18. Types of necrosis with one example each.
19. Myeloid leukemoid reaction.
20. Features of malignant cells.
21. Draw a diagram of granulation tissue.
22. Sickling test.



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**BLDE UNIVERSITY**  
**MBBS PHASE - II EXAMINATION**

[Time : 3 Hours]

**PATHOLOGY – PAPER - II**  
**QP CODE : 2002**

Your answer should be specific to the questions asked.

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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. A 45 yr old male presented with anorexia, weight loss and ascites. Endoscopy showed an ulcer measuring 3x3 cm along greater curvature of stomach with heaped up margins.
  - a) What is your probable diagnosis?
  - b) Describe etiopathogenesis and pathology of the lesion. (2+4+4)
2. Define and classify glomerulonephritis. Discuss etiopathogenesis and morphology of chronic glomerulonephritis.

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

**10x5=50**

3. Hereditary polyposis syndromes.
4. Panacinar emphysema.
5. Basal cell carcinoma.
6. Pigment cirrhosis.
7. Cardiac vegetations.
8. Choriocarcinoma.
9. Classification of CNS tumors.
10. Papillary thyroid carcinoma.
11. Medullary carcinoma – Breast.
12. Asbestosis.

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

**10x3=30**

13. Complications of diabetic mellitus.
14. Pathogenesis of gout.
15. Giant cell lesions of Bone.
16. Endometriosis.
17. Premalignant lesions of penis.
18. Gross and microscopy of pleomorphic adenoma.
19. Sinus histiocytosis.
20. Microscopy of Hodgkin lymphoma.
21. Sputum findings in Bronchial asthma.
22. Morphologic spectrum of secondary pulmonary tuberculosis.

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MBBS PHASE - II EXAMINATION

[Time : 3 Hours]

*D. Space*  
March-2019  
Batch-2012-15  
[Max.Marks : 100]

PATHOLOGY – PAPER - II

QP CODE: 2012

Your answer should be specific to the questions asked.

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

**2x10=20**

1. Classify breast tumors. Describe gross and microscopy of infiltrating duct carcinoma of breast. Add a note on its prognostic factors. (3+4+3)=10
2. A 50 year male patient admitted to hospital with hematemesis and distension of abdomen. Patient is a chronic alcoholic.
  - a. What is most likely diagnosis?
  - b. Give morphology of spectrum of the disease.
  - c. What complications can occur in this case? (1+6+3)=10

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

**10x5=50**

3. Differences between Hodgkin and non-Hodgkin lymphoma.
4. Predisposing factors for atherosclerosis.
5. Gross and microscopic findings in acute myocardial infarction.
6. Morphologic features of any 2 germ cell tumors of ovary.
7. Benign prostatic hyperplasia.
8. Gross, microscopic and radiological appearance of osteogenic sarcoma.
9. Colloid goitre.
10. Gross, microscopy and complications of lobar pneumonia.
11. Gross and microscopy of ulcerative colitis.
12. Morphologic features of gastric carcinoma.

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

**10x3=30**

13. Aetiology of carcinoma of lung.
14. Gross and microscopy of lipoma.
15. Causes of splenomegaly.
16. Meningioma.
17. Gouty arthritis: Pathogenesis
18. Basal cell carcinoma: common sites and microscopic features
19. Cryptorchid testis.
20. Gross and microscopy of leiomyoma.
21. Emphysema: What is it? What is its pathogenesis?
22. Gross and microscopy of rapidly proliferative glomerulonephritis.



**BLDE (DEEMED TO BE UNIVERSITY)**  
**MBBS PHASE - II EXAMINATION**

*D. Space*  
*March-2019*  
*Batch-2016*  
[Max. Marks: 100]

[Time: 3 Hours]

**PATHOLOGY – PAPER - II**

**QP CODE: 2022**

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. Classify cervical intraepithelial neoplasia. Write in detail about etiopathogenesis, pathology and screening methods of carcinoma cervix. (2+3+3+2)
2. A 16 year old male came to the OPD with complaints of palpitation and fleeting joint pains since one year. Lately since one month he is having fever and dyspnea. On examination he has a pansystolic murmur.
  - a. What is the probable diagnosis?
  - b. What is the pathology of the condition?
  - c. Enumerate the investigations to be done for confirmation of the diagnosis. (2+4+4)

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

**10x5=50**

3. Theories of pathogenesis of atherosclerosis.
4. Papillary carcinoma of thyroid.
5. Mesothelioma.
6. Benign tumors of salivary glands.
7. Morphological classification of gastric carcinoma.
8. Amoebic liver abscess.
9. Complications of acute pancreatitis.
10. Chronic Pyelonephritis.
11. Choriocarcinoma.
12. Etiology of colorectal cancer.

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

**10x3=30**

13. Classification of Hodgkin's lymphoma.
14. Paget's disease of breast
15. Mention 3 risk factors for bladder cancer.
16. Spermatocytic seminoma: Gross and microscopic features.
17. Bowen's disease of skin.
18. Enlist three primary sites for metastatic tumors of CNS.
19. ABCD of melanoma .
20. Pathogenesis of gout.
21. Medulloblastoma.
22. CSF in tuberculous meningitis.