

Jan-2015

**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 Thrombosis. Discuss etiopathogenesis and fate of Thrombus. (2+3+3+2)
2. Define and classify Hemolytic anemia. Discuss etiopathogenesis and Lab diagnosis of Thalassemia. (1+3+3+3)

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

**10x5=50**

3. Cellular Adaptations.
4. Factors affecting Wound Healing.
5. Lepromatous Leprosy.
6. Tumor Metastasis.
7. Lab Diagnosis of Iron Deficiency Anemia.
8. E.S.R
9. Schilling test for B 12 deficiency anemia.
10. Delayed Hypersensitivity
11. Marfan syndrome
12. Lab Diagnosis of Hemophilia.

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

**10x3=30**

13. Absolute Eosinophil Count – What is normal range? Conditions of Eosinophilia and Eosinopenia.
14. Screening of Blood donor.
15. Obesity – How to measure it? Name three complications.
16. Name three tumor markers and corresponding tumors.
17. Role of p53 in cell cycle.
18. Metastatic calcification – Mention the conditions and the sites of deposition.
19. Six differences between Dry and Wet gangrene.
20. Six differences between Leukemia and Leukemoid Reaction.
21. Complications of Blood Transfusion.
22. Urinary casts.

