

**Madhya Pradesh Medical Science University,  
Jabalpur  
MBBS Second Professional Examination 2019  
(March)  
Subject- Pathology  
Paper- I**

Time: 3:00 Hours

Maximum Marks :50

- a) All questions are compulsory**
- b) Draw diagrams wherever necessary**
- c) Answers of Questions and Sub-questions must be written strictly according to serial order of question paper.**
- d) Do not write anything on the blank portion of question paper, if written anything such type of act will be considered as an attempt to resort to unfair means**

**Long Answer questions 2 X 10 = 20**

Q1.

- a. Define Oedema, discuss pathophysiology in detail.
- b. Describe Megaloblastic anaemia, discuss microscopic feature.

**Short Answer Questions 4 X 5= 20**

Q2.

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- a. Thrombosis.
- b. Vascular change in Inflammation.
- c. Hereditary Spherocytosis.
- d. Type I Hypersensitivity reaction.

### **Very Short Answer Questions 1 X 10= 10**

Q3.

- a. ESR.
- b. Smudge cells
- c. ALL
- d. Role of Nitric Oxide in inflammation
- e. Fat Necrosis
- f. RB gene
- g. HBsAg.
- h. Cabot Ring
- i. Infarct
- j. C5a

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