

**Madhya Pradesh Medical Science University,
Jabalpur
MBBS Second Professional Examination 2018
(summer)
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.**

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 – 20 MARKS

- 1. a. Write Etiopathogenesis of Neoplasia Discuss molecular basis of Neoplasia. 10
- b. Describe cell injury. Discuss mechanism of cell injury. 10

Short Answer Questions – 20 MARKS

- 2. a. Write on cellular event of Inflammation. 5
 - b. Classify Macrocytic Anaemia. 5
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C. Discuss Etiopathogenesis of shock. 5

d. Write mechanism of macrophage activation 5

Very Short Answer Questions – 10 MARKS

3. a. Renal Oedema.

b. Type I hypersensitivity reaction.

C. ESR.

d. TNF/L-I.

e. Hodgkin's lymphoma.

f. Stem cell

g. Chronic lymphocytic leukaemia.

h. MHC complex.

i. RB gene.

j. Amyloidosis

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