

**MBBS 2<sup>nd</sup> PROFESSIONAL EXAMINATION, 2020****PATHOLOGY****PAPER I****Time Allowed: Three Hours****Maximum Marks- 40**

**Note:-** Attempt all questions in serial order. All parts of a question should be answered together.  
Figures in parenthesis indicate marks allotted to a question.

- Q1.** Comment briefly upon:  
a) Antioxidants (3)  
b) Chemical indicators of acute inflammation (2)
- Q2.** Differentiate the following on the basis of microscopy:  
a) Red and white infarct (2)  
b) Hodgkin and non-Hodgkin lymphoma (3)
- Q3.** Write briefly about:  
a) Nephroblastoma (Wilm's Tumor) (2)  
b) Renal findings in diabetes mellitus (3)
- Q4.** Write about role of viruses in oncogenesis. (5)
- Q5.** Draw labeled microscopic diagram of the following and also write about diagnostic importance: (3)  
a) Granuloma (2)  
b) Reed Sternberg cell
- Q6.** Write briefly about:  
a) Down's syndrome (3)  
b) Amyloidosis (2)
- Q7.** Write short notes on:  
a) Virchow's triad (2)  
b) Delayed hypersensitivity reaction (3)
- Q8.** Comment briefly upon:  
a) AIDS- Defining opportunistic infections (3)  
b) Complications of obesity (2)
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