



MBM-9083

Seat No. _____

M. D. (Branch - II) Examination

April / May - 2018

Pathology : Paper-IV

(Recent Advances)

Time : 3 Hours]

[Total Marks : 100

Instructions :

- (1) Figure to the right indicate full marks.
- (2) Write legibly and to the point.
- (3) Irrelevant writing carries negative value.
- (4) Draw figure where necessary.

- 1 Discuss in detail new WHO classification of Lung Tumors, with emphasis on important changes and their implications. **30**
- 2 Enumerate common infections causing Sepsis and SIRS, other causes of SIRS and Pathogenesis of SIRS. Discuss role of Autopsy in a suspected death due to Sepsis/SIRS. **30**
- 3 Write note on : **20**
 - (i) Role of Molecular testing in Carcinoma of breast.
 - (ii) Non Alcoholic Steatohepatitis.
- 4 Write notes on : **20**
 - (i) Liquid Biopsy.
 - (ii) Discuss newer Platelet Parameters obtained by Hematology Cell Counter.