



RAE-9041

Seat No. _____

M. D. (Branch-II) Examination

March – 2019

Pathology : Paper-I

(Applied Basic Sciences)

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 Describe normal structure and functions of Parathyroid Gland. **30**
What are Primary, Secondary and Tertiary Hyperparathyroidism ?
Discuss Laboratory Tests to diagnose Parathyroid disorders in detail.
- 2 Discuss role of oncogenes and antioncogenes in causation **30**
of human neoplasms in detail.
- 3 Write notes on : **20**
(i) Congenital Heart Diseases.
(ii) HBA1C : Diagnostic Utility and Methods of Measurement.
- 4 Write notes on : **20**
(i) Pathology of Alzheimer's Disease.
(ii) Testicular Biopsy.