



**BU-9041**

Seat No. \_\_\_\_\_

**M. D. (Branch-II) Examination**

**March - 2021**

**Pathology : Paper - I**

*(Applied Basic Sciences) (New Course)*

Time : 3 Hours]

[Total Marks : 100

- Instructions :** (1) Figures to the right indicate full marks.  
(2) Write legibly and to the point.  
(3) Draw figure where necessary.

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|----------|---|-----------|
| <b>1</b> | Describe structure of parathyroid gland, and role of Parathyroid Hormones in health and disease.            | <b>30</b> |
| <b>2</b> | Discuss molecular mechanism of causation of malignant neoplasms in detail.                                  | <b>30</b> |
| <b>3</b> | Write notes on :<br>(a) Toxic Shock Syndrome.<br>(b) Microalbuminuria and urinary Albumin creatinine ratio. | <b>20</b> |
| <b>4</b> | Write notes on :<br>(a) Intraoperative pathology consultations.<br>(b) Triple Negative Breast carcinoma.    | <b>20</b> |
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