



NAV-9041

Seat No. _____

M. D. (Branch - II) Examination

March / April – 2017

Pathology : Paper - I

(Applied Basic Science)

(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) Irrelevant writing carries negative value.
- (4) Draw a figure wherever necessary.

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|----------|---|-----------|
| 1 | Describe structure of lymph node. Discuss various classification of Hodgkin's lymphoma with emphasis on recent classification. Discuss use of markers and prognosis with staging of Hodgkin's lymphoma. | 30 |
| 2 | Discuss special investigations in pregnancy at various trimesters to detect various fetal anomalies. | 30 |
| 3 | Write notes on :
(a) Urine indicators of renal failure.
(b) Genetic origins of human cancer. | 20 |
| 4 | Write notes on :
(a) S. Vitamin D ₃ .
(b) Growth factors in wound healing. | 20 |