



RAN - 2106120501030001

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M. D. Examination October - 2023

Pathology : Paper - III

**Haematology, Clinical Pathology, Clinical Biochemistry,
Tranfusion Medicine**

Time: 3 Hours]

[Total Marks: 100

सूचना : / Instructions

(1) नीचे दशावलि निशानीवाणी विगतो उत्तरवली पर अवश्य लपवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:
M. D.

Name of the Subject :
Pathology : Paper - III - Haematology, Clinical Pathology, Clinical Biochemistry, Tranfusion Medicine

Subject Code No.: 2106120501030001

Seat No.:

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Student's Signature

- (2) All questions are compulsory.
(3) Write legibly.
(4) Figures to the right indicate full marks.

- Q. 1.** Discuss the approach to a patient with haemorrhagic diathesis. **(25)**
- Q. 2.** Functional classification of haemoglobin variants and describe in detail about HbS including methods of diagnosis. **(25)**
- Q. 3.** Discuss diagnostic approach to male infertility. **(25)**
- Q. 4.** **Write short notes on :** **(10 + 15)**
- a. Quality control in blood banking.
- b. Chromosomal anomalies in leukemia.