

**RAN-2406120601010503****M. D. (Pathology) Examination September - 2025**

**Haematology, Transfusion Medicine and Lab Medicine including
Instruments and Casualties, Control (Paper - III)**

Time: 3 Hours]**[Total Marks: 100****સૂચના : / Instructions****(1)**

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.

Fill up strictly the details of signs on your answer book

Name of the Examination:

M. D. (Pathology)

Name of the Subject :

Haematology, Transfusion Medicine and Lab Medicine
including Instruments and Casualties, Control (Paper - III)

Subject Code No.: 2406120601010503

Seat No.:

Student's Signature

- Q. 1.** Discuss Plasma cell disorders. **(20)**
- Q. 2.** Discuss Pancytopenia with special reference to its etiopathogenesis and laboratory evaluation. **(20)**
- Q. 3. Short Notes** **(6×10)**
- Paroxysmal Nocturnal Hemoglobinuria.
 - Automation in haematology
 - Haemophilia
 - Blood Transfusion Reaction
 - Occult Blood in Stool
 - Quality control in Blood Bank