



**Time: 3 Hours**

**Max. Marks: 40 Marks**

**PATHOLOGY (RS-3 & RS-4)**

**Q.P. Code: 2708**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

**(Note: Both OP Codes 2708 and 2709 are to be answered within total duration of 3 hours)**

**LONG ESSAYS (Answer any One)**

**1 x 10 = 10 Marks**

1. Define and classify Anemia. Describe the etiology, blood picture and clinical features of Iron deficiency anemia.
2. Define Thrombosis. Discuss Virchow's triad and describe the fate of Thrombosis.

**SHORT ESSAYS**

**(Answer any Three)**

**3 x 5 = 15 Marks**

3. Manifestations of Vitamin A deficiency.
4. Discuss Healing of fracture by primary healing.
5. Difference between benign and malignant tumors.
6. Hashimoto's Thyroiditis.

**SHORT ANSWERS**

**5 x 3 = 15 Marks**

7. Name four opportunistic infections in HIV.
8. Mention four examples of metaplasia.
9. Mention four pigments.
10. Mention two special stains and their applications.
11. Mention three tests for proteinuria.