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## P.G. Diploma Regular/Supplementary Examinations in Clinical Pathology (DCP) May 2021

Paper II – Haematology including blood bank, Clinical Pathology and Cytology

Time: 3 hrs Max marks:100

- Answer all questions to the point neatly and legibly Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

Essay: (20)

 Enumerate plasma cell dyscrasias. Discuss in detail the pathogenesis, haematological findings, and laboratory investigations in Multiple Myeloma.

Short essays: (8x10=80)

- 2. Adverse effects of blood transfusion.
- 3. Automation in haematology.
- 4. Childhood leukemias.
- 5. Cytology of breast lesions.
- 6. Blood components and their uses.
- 7. Discuss the cytological findings as per the Bethesda system of reporting cervical cytology in squamous intraepithelial lesions.
- 8. Hemophilia.
- 9. Urine pigments and tests for their identification.

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