



RAN - 2006250101010001

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Diploma in Clinical Pathology Examination

July - 2020

Pathology : Paper - I

Basic Medical Science as Applied to General Pathology, Clinical Pathology, and Clinical Biochemistry

Time: 3 Hours]

[Total Marks: 100

सूचना : / Instructions

(१)

नीचे दृशविले निशानीवाणी विगतो उत्तरवही पर अवश्य लखवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

Diploma in Clinical Pathology

Name of the Subject :

Pathology : Paper - I Basic Medical Science as Applied to General Pathology, Clinical Pathology, and Clinical Biochemistry

Subject Code No.: **2006250101010001**

Seat No.:

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Student's Signature

- 1) All questions are compulsory.
- 2) Draw diagrams where necessary.
- 3) Figures on the right indicate maximum marks.

Q. 1) Discuss in detail chemical mediators of inflammation. (25)

Q. 2) Discuss microbial oncogenesis. (25)

Q. 3) Discuss enzymes in health and disease. (25)

Q. 4) Write short notes on:

- a) Significance of casts and crystals in Urine (15)
- b) Turner Syndrome (10)

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Diploma in Clinical Pathology Examination

July - 2020

Pathology : Paper - II

Systemic Pathology and Cytology

Time: 3 Hours]

[Total Marks: 100

सूचना : / Instructions

(१)

नीचे दृशविले निशानीवाणी विगतो उत्तरवही पर अवश्य लपवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

☛ **Diploma in Clinical Pathology.**

Name of the Subject :

☛ **Pathology : Paper - II Systemic Pathology and Cytology**

Subject Code No.: **2006250101020001**

Seat No.:

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Student's Signature

- 1) All questions are compulsory.
- 2) Draw diagrams where necessary.
- 3) Figures on the right indicate maximum marks.

- Q. 1) Discuss Hodgkin's Lymphoma. (25)
- Q. 2) Discuss Bethesda System of Pap Smear Reporting. (25)
- Q. 3) Quality control in Surgical Pathology Laboratory. (25)
- Q. 4) Write Short Notes on-
- A) Predictive and prognostic markers of breast carcinoma. (10)
- B) Cytological examination of pleural fluid. (15)



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Diploma in Clinical Pathology Examination

July - 2020

Pathology : Paper - III

Hematology, Microbiology, Transfusion Medicine and Recent Advances

Time: 3 Hours]

[Total Marks: 100

સૂચના : / Instructions

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નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:
Diploma in Clinical Pathology

Name of the Subject :
Pathology : Paper - III Hematology, Microbiology, Transfusion Medicine and Recent Advances

Subject Code No.: 2006250101030001

Seat No.:

Student's Signature

- 1) All questions are compulsory.
- 2) Draw diagrams where necessary.
- 3) Figures on the right indicate maximum marks.

- Q. 1) Write an approach to laboratory diagnosis of pancytopenia. (25)
- Q. 2) Write laboratory approach to bleeding disorders. (25)
- Q. 3) Write structure, common modes of transmission, pathogenesis and laboratory diagnosis of HIV Infection. (25)
- Q. 4) Write Short Notes on-
- A) Blood component preparation (15)
- B) Lab diagnosis of mycetoma (10)