

M.D. (Pathology) Examination

July - 2020

Pathology

Basic Medical Sciences As Applied to Pathology: Paper - I (Set - II)

[Total Marks: 100 Time: 3 Hours] સ્થના : / Instructions નીચે દર્શાવેલ 🖝 નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fill up strictly the details of r signs on your answer book Name of the Examination: M.D. (Pathology) Name of the Subject: → Pathology Basic Medical Sciences As Applied to Pathology: Paper - I (Set - II) 2 Subject Code No.: 7 8 Fill up strictly the details signs on your answer book. 1) All questions are compulsory. 2) Write legibly. 3) Figures to the right indicate full marks. 4) What is Cytokines? Describe their role in health and diseases. (25)Q.1. Discuss role of MHC complex in immunity. (25)Q.2. Discuss the Biomedical waste Management? (25)Q.3. (13+12)Write short note on. Q.4. Graft versus host diseases. 1) 2) DNA finger printing.



M.D. Pathology Examination

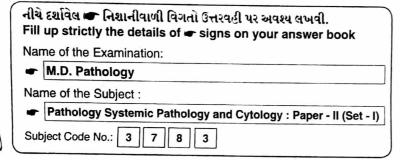
July - 2020

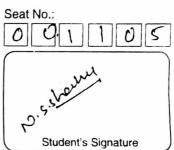
Pathology

Systemic Pathology and Cytology: Paper - II (Set - I)

Time: 3 Hours] [Total Marks: 100

સૂચના : / Instructions







- 1) Fill up strictly the details signs on your answer book.
- 2) All questions are compulsory.
- 3) Write legibly.
- 4) Figures to the right indicate full marks.
 - Q.1. Differentiated diagnosis of pigmented skin lesions. (25)
 - Q.2. Discuss WHO classification of Lung cancer and discuss Adenocarcinoma of lung, new concept? (25)
- Q.3. Aetiopathogenesis, Morphology, Grading and staging of Chronic Hepatitis? (25)
- Q.4. Write short note on. (13+12)
 - 1) Role of H. Pylori in gastrointestinal disorders
 - 2) Non-infectious Vasculitis



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Haematology, Clinical Pathology, Clinical Biochemistry and Transfusion Medicine: Paper - III (Set - III)

Time: 3 Hours 1 | Total Marks: 100 સૂચના : / Instructions નીચે દર્શાવેલ 🖝 નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Seat No.: Fill up strictly the details of r signs on your answer book 010 Name of the Examination: p.s ghow Name of the Subject: Pathology Haematology, Clinical Pathology, Clinical Biochemistry and Transfusion Medicine : Paper - III (Set - III) Subject Code No.: 3 7 8 Student's Signature 1) Fill up strictly the details signs on your answer book. All questions are compulsory. 2) Write legibly. Figures to the right indicate full marks Enumerate different causes of Disseminated intravascular coagulation. (25)Q;1. Describe laboratory Investigation of a case of DIC. Discuss rational use of Blood components and its Quality control. (25)Q.2. (25)Newer WHO Classification of acute myeloid Leukemia. O.3. (13+12)Q.4. Write short note on. Approach to diagnosis of PUO 1)

Obesity and metabolism

2)



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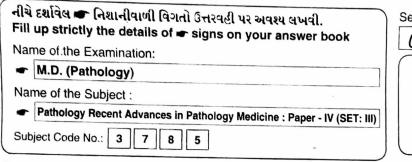
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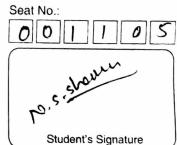
Pathology

Recent Advances in Pathology Medicine: Paper - IV (SET: III)

Time: 3 Hours | [Total Marks: 100

સૂચના : / Instructions





- 1) Fill up strictly the details signs on your answer book.
- 2) All questions are compulsory.
- 3) Write legibly.
- 4) Figures to the right indicate full marks
- Q.1. Flow Cytometry in non-malignant hematologic disorders. (25)
- Q.2. Recent advances in urothelial malignancies. (25)
- Q.3. Application of Tissue microarray in Pathology. (25)
- Q.4. Write short note on. (13+12).
 - 1. Post-mortem Computed tomography and its applications in autopsies.
 - 2. The battle of Cancer is to be won by targeted therapy. Explain in Details.