



N-2106120501010001

M. D. (Pathology) Examination

June/July - 2021

Basic Medical Sciences As Applied to
Pathology : Paper - I

Time : 3 Hours]

[Total Marks : 100

Instructions :

(1)

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Fillup strictly the details of signs on your answer book.

Name of the Examination :
M. D. (Pathology)

Name of the Subject :
Basic Medical Sciences As Applied to Pathology - I

Subject Code No. : 2 1 0 6 1 2 0 5 0 1 0 1 0 0 0 1

Section No. (1, 2,.....) Nil

Seat No. :

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Student's Signature

- (2) All questions are compulsory.
- (3) Write legibly.
- (4) Figures to the right indicate full marks.

- 1 Describe coagulation pathways. Discuss role of endothelium in hemostasis. 25
- 2 Describe endogenous and exogenous pigment disorders. Discuss ochronosis in detail. 25
- 3 Describe HLA system. Discuss mechanism of transplant rejection and its diagnosis. 25
- 4 Write short notes on : 13+12=25
 - (a) Acute phase reactants
 - (b) Precancerous lesions.



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M. D. (Pathology) Examination

June/July - 2021

Systemic Pathology & Cytology : Paper - II

Time : 3 Hours]

[Total Marks : 100

Instructions :

(1)

Fill up strictly the details of signs on your answer book. Name of the Examination : <input type="text" value="M. D. (Pathology)"/> Name of the Subject : <input type="text" value="Systemic Pathology & Cytology - II"/> Subject Code No. : <input type="text" value="2106120501020001"/> Section No. (1, 2,.....) : <input type="text" value="Nil"/>	Seat No. : <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; width: fit-content; margin: 10px auto;"> Student's Signature </div>
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- (2) All questions are compulsory.
- (3) Write legibly.
- (4) Figures to the right indicate full marks.

- | | | |
|---|--|----------|
| 1 | Describe structure of skin. Discuss Metabolic skin diseases. | 25 |
| 2 | Describe structure of lung. Discuss Endobronchial Ultrasound (EBUS) guided FNAC. | 25 |
| 3 | Classify mucinous neoplasms of pancreas, intestine and ovary. Discuss its morphology, IHC and tumour markers with comparative study. | 25 |
| 4 | Write short notes on : | 13+12=25 |
| | (a) Matrix producing salivary gland tumours. | |
| | (b) Multiple organ dysfunction syndrome. | |



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M. D. (Pathology) Examination

June/July - 2021

Haematology, Clinical Pathology, Clinical
Biochemistry & Transfusion
Medicine : Paper - III

Time : 3 Hours]

[Total Marks : 100

Instructions :

(1)

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Fillup strictly the details of signs on your answer book.

Name of the Examination :
M. D. (Pathology)

Name of the Subject :
Haemato., Clini. Patho., Clini. Biochem. & Transfu. Medi. - III

Subject Code No. : Section No. (1, 2,.....): Nil

2 1 0 6 1 2 0 5 0 1 0 3 0 0 0 1

Seat No. :

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Student's Signature

- (2) All questions are compulsory.
- (3) Write legibly.
- (4) Figures to the right indicate full marks.

- 1 Classify anemia. Discuss myelopathic anemia in detail. 25
- 2 Discuss pituitary function tests. Describe its clinical and diagnostic utility. 25
- 3 Classify paraproteinemias. Describe advances in plasma cell dyscrasias and discuss prognostic factors. 25
- 4 Write short notes : 13+12=25
 - (a) Biochemical indicators of atherosclerosis
 - (b) Hemovigilance

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[40]

