



MN-4007

Second Year M.B.B.S. (Part - II) Examination

Central Library
SMIMER Surat.

January - 2014

Pathology : Paper - I

Time : Hours]

[Total Marks :

Instructions :

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book.	Seat No. : <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Name of the Examination : Second Year M.B.B.S. (Part - II)	<input type="text"/> Student's Signature
Name of the Subject : Pathology : Paper - I	
Subject Code No. : 4 0 0 7 Section No. (1, 2,.....): 1&2	

- (2) Draw diagram wherever necessary.
(3) Figures to the right indicate marks.

Section: 1

- 1 Answer to the point (Any 5 out of 6) (2 marks each) 10
1. List special stains used in histopathology.
 2. List the population at risk of developing AIDS.
 3. Difference between Necrosis and Apoptosis.
 4. Name of the factors on which grading of cancer is based.
 5. Enumerate urinary casts.
 6. Write the principle behind Benedict's Qualitative test for Sugar.
- 2 Answer in short (Any 2 out of 3) (5 marks each) 10
1. Systemic effects of cancer.
 2. Sequence of events in phagocytosis.
 3. Physical and Chemical nature of Amyloid.

Section:2

- 3 Answer in short (Any 2 out of 3) (5 marks each) 10
1. Define Thrombosis. Describe its pathogenesis and fate of thrombus.
 2. Decompression Sickness.
 3. Tumor Markers.
- 4 Answer in short (Any 2 out of 3) (5 marks each) 10
1. Transfusion of Platelets- Indications and Methods of preparation.
 2. CSF Examination in Tuberculous Meningitis.
 3. Classifications of Lymphocytes.



MN-4008

Second Year M. B. B. S. (Part - II) Examination

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Pathology : Paper - II

Central Library
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Time : 2 Hours]

[Total Marks : 40

Instructions :

(1)

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Name of the Examination : Second Year M. B. B. S. (Part - II)	Student's Signature
Name of the Subject : Pathology : Paper - 2	
Subject Code No. : 4 0 0 8 Section No. (1, 2,.....) : 1&2	

- (2) Draw diagram wherever necessary.
(3) Figures to the right indicates marks.

Section: 1

- 1 Answer to the point (Any 5 out of 6) (2 marks each) 10
1. Barret's Esophagus.
 2. Enlist Germ cell Tumors of testis.
 3. Ghon's Complex.
 4. Aschoff's Nodule.
 5. Philadelphia Chromosome.
 6. Pernicious Anemia.
- 2 Answer in short (Any 2 out of 3) (5 marks each) 10
1. Hepatitis B- Morphology & Outcome.
 2. Giant Cell Tumor of Bone.
 3. Laboratory Diadgnosis of Megaloblastic Anemia.

Section: 2

- 3 Answer in short (Any 2 out of 3) (5 marks each) 10
1. Acute Post Streptococcal Glomerulonephritis.
 2. What is Astrocytoma? How does it differ from Glioma?
 3. Myocardial Infarction- Morphology and Outcome.
- 4 Answer in short (Any 2 out of 3) (5 marks each) 10
1. FAB Classification of Acute Leukemias.
 2. Bronchial Asthma- Pathogenesis.
 3. Mechanism of Complications of Diabetes Mellitus.



PR-4007

Second Year M. B. B. S. (Part - II) Examination

June / July - 2014

Pathology : Paper - I

Central Library
SMIMER Surat.

Time : 2 Hours]

[Total Marks : 40

Instructions :

(1)

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

Name of the Examination :
Second Year M. B. B. S. (Part - II)

Name of the Subject :
Pathology : Paper - I

Subject Code No. : 4 0 0 7 Section No. (1, 2,.....): 1&2

Seat No. :

Student's Signature

- (2) Draw diagram where necessary.
(3) Figures to the right indicates full marks.

SECTION - 1

1 Answer to the point (Any 5 out of 6) (2 marks each) 10

1. Cryoprecipitate.
2. Enlist Sex link genetic Disorders.
3. Paradoxical Embolism.
4. Keloid.
5. Histochemical Stains for Mucin.
6. Enlist Endogeneous Pigments.

2 Answer in short (Any 2 out of 3) (5 marks each) 10

1. Chemical mediators of Inflammation.
2. Physical Examination of Urine.
3. Mechanism of Metastasis.

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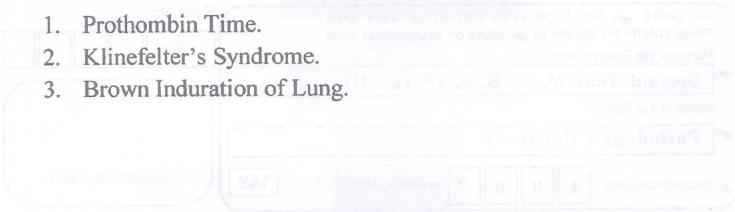
Section: 2

3 Answer in short (Any 2 out of 3) (5 marks each) 10

1. Apoptosis.
2. Laboratory Diagnosis of Neoplasia.
3. Glucose Tolerance Test.

4 Answer in short (Any 2 out of 3) (5 marks each) 10

1. Prothombin Time.
2. Klinefelter's Syndrome.
3. Brown Induration of Lung.





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Name of the Examination :
Second Year M. B. B. S. (Part - II)

Name of the Subject :
Pathology : Paper - 2

Subject Code No. : 4 0 0 8 Section No. (1, 2,.....) : 1&2

Seat No. :

Student's Signature

- (2) Draw diagram wherever necessary.
(3) Figures to the right indicates full marks.

Section: 1

1 Answer to the point (Any 5 out of 6) (2 marks each) 10

1. Meckel's Diverticulum
2. Enlist Malignant Bone Tumors
3. Pneumoconiosis- Definition & Types
4. Define and list types of Primary Cardiomyopathy.
5. NAP Score
6. INR (International Normalised Ratio)

2 Answer in short (Any 2 out of 3) (5 marks each) 10

1. Laboratory findings in Chronic Myeloid Leukemia.
2. Morphology and complications of Alcoholic Cirrhosis.
3. Chronic Pyelonephritis.

Section: 2

3 Answer in short (Any 2 out of 3) (5 marks each) 10

1. Rapidly Proliferative Glomerulonephritis.
2. Ulcerative Colitis.
3. Sickle Cell Anemia.

4 Answer in short (Any 2 out of 3) (5 marks each) 10

1. Aetiopathology and morphology of Bronchiectasis.
2. Peripheral Smear Examination.
3. Atherosclerosis- Pathogenesis, Morphology & Complications

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2. Enfit Malignant Bone Tumors
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