



(10)

RAN-3710

S. Y. M.B.B.S. Examination

July - 2020

Pathology : Paper - I (Set - III)

Time: 2 Hours]

[Total Marks: 40

सूचना : / Instructions

नीचे दशांश में निम्नलिखित विगतो उत्तरवही पर अवश्य लिखनी।
Fill up strictly the details of signs on your answer book

Name of the Examination:

S. Y. M.B.B.S.

Name of the Subject :

Pathology : Paper - I (Set - III)

Subject Code No.: 3 7 1 0

Seat No.:

--	--	--	--	--	--

Student's Signature

1. Figure on right indicates full marks.
2. Draw illustrative diagrams wherever necessary.
3. Write legibly.

SECTION - I

- 1) **Answer to the point. (any 5 out of 6)** (05)
 - a) Define Oliguria.
 - b) Give two examples of Red infarct.
 - c) Give two examples of dystrophic calcification.
 - d) Mention two angiogenesis factors.
 - e) Use of Frozen sections.
 - f) Labile cells.
- 2) **Answer in Short. (any 3 out of 4)** (15)
 - a) Describe Healing of wound by First intention (Primary union).
 - b) Describe various types of Necrosis with illustrated diagrams.
 - c) Preservation of Blood Components.
 - d) Mechanism of generation of Oxygen derived free radicals.

RAN-3710]

[1]

[P.T.O.]

[8]

[5]

SECTION - II



- 3) Answer in Short. (any 2 out of 3) (10)
- a) Role of platelets in thrombogenesis.
 - b) Pathogenesis of Renal Edema
 - c) Decompression sickness (Caisson's disease)

- 4) Answer in Short. (any 2 out of 3) (10)
- a) RNA Viral Oncogenesis
 - b) Describe types of Translocation with one example of each.
 - c) Morphology of Sago Spleen and Lardaceous Spleen.

Fill up shortly the details of signs on your _____					
Name of the Examination:					
S. Y. M.B.B.S.					
Name of the Subject:					
Pathology : Paper - I (Set - III)					
Subject Code No.:					
3 7 1 0					
Student's Signature					

1. Figure on right indicates full marks.
2. Draw illustrative diagrams wherever necessary.
3. Write legibly.

SECTION - I

- 1) Answer to the point. (any 5 out of 6) (05)
- a) Define Oliguria.
 - b) Give two examples of Red infarct.
 - c) Give two examples of dystrophic calcification.
 - d) Mention two angiogenesis factors.
 - e) Use of Frozen sections.
 - f) Labile cells.

- 2) Answer in Short. (any 3 out of 4) (15)
- a) Describe Healing of wound by First intention (Primary union).
 - b) Describe various types of Necrosis with illustrated diagrams.
 - c) Preservation of Blood Components.
 - d) Mechanism of generation of Oxygen derived free radicals.



RAN-3711

S. Y. M.B.B.S. Examination

July - 2020

Pathology : Paper - II (Set - II)

Time: 2 Hours]

[Total Marks: 40

सूचना : / Instructions

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

Name of the Examination:

☛ S. Y. M.B.B.S.

Name of the Subject :

☛ Pathology : Paper - II (Set - II)

Subject Code No.: 3 7 1 1

Seat No.:

--	--	--	--	--	--

Student's Signature

1. Figures on the right indicate full marks.
2. Draw illustrated diagrams wherever necessary.
3. Write legibly.

SECTION - I

- 1) **Answer to the point. (Any 5 out of 6)** **(05)**
 - a. Normal value of blood urea and S. creatinine.
 - b. Write two indication of bone marrow trephine biopsy.
 - c. Name four surface epithelial tumours of ovary.
 - d. Enumerate four different types of emphysema.
 - e. Linitis plastica
 - f. Four most common causes of eosinophilia.
- 2) **Answer in short. (Any 3 out of 4)** **(15)**
 - a. Autopsy findings in case died of AIDS.
 - b. Classification of breast tumours. Describe about fibroadenoma of breast.
 - c. Define and classify anaemia. Write laboratory diagnosis of iron deficiency anaemia.
 - d. Nephrotic syndrome.

RAN-3711]

[1]

[P.T.O.]

SECTION -II

- 3) Answer in short. (Any 2 out of 3) (10)**
- a. Rheumatic heart disease
 - b. Viral hepatitis
 - c. Malabsorption syndrome
- 4) Answer in short. (Any 2 out of 3) (10)**
- a. Define leukaemia. Write FAB classification of Acute Myeloid Leukaemia.
 - b. Diffuse alveolar damage.
 - c. Pathogenesis and complications of diabetes mellitus.