

109  
**1810E002**

Candidate's Seat No : \_\_\_\_\_

**Seccon B.H.M.S. (New) Examination**  
**Pathology**  
**Paper-I**

[Max. Marks : 100

Date : 22-10-2018]

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicate full marks.  
(2) Use separate answer books for each section.  
(3) Draw a diagramme wherever necessary.

**SECTION I**

Q-1 Describe Gangrene under following headings. (15)

1. Definition 2. Causes 3. Types

OR

Q-1. Describe Inflammation under following headings (15)

1. Definition 2. Pathogenesis of acute inflammation

Q-2. Describe Oedema under following headings (15)

1. Definition 2. Pathogenesis

OR

Q-2. Describe Healing under following headings (15)

1. Definition 2. Factors affecting Healing 3. Healing by primary intension

Q-3 Write Short-notes ( Any three) (15)

1. Atrophy 2. Cloudy swelling 3. Carcinogen

4. Coagulative necrosis 5. Decompression sickness (05)

Q-4. Write answer in Short.

1. Full form of LDH 2. Define Hyperplasia 3. Define Thrombosis 4. Define cell injury

5. Define Shock

P. T. O.

E002 - 2

SECTION-II

Q-1. Describe Pneumonia under following headings (15)

1. Definition, 2. Aetiology 3. Stages 4. Investigation

OR

Q-1. Define Hepatitis ? Describe in details with characteristics. (15)

Q-2. Describe Cirrhosis of liver under following headings ? (15)

1. Definition 2. Classification 3. Pathogenesis of alcoholic cirrhosis

OR

Q-2. Describe etiopathogenesis, pathological changes, investigations of atherosclerosis? (15)

Q-3. Write short notes (any 3) (15)

(a) Diff between Gastric ulcer and duodenal ulcer (b) IBS

(c) investigations of Anaemia (d) Thalassaemia

(e) Acute Nephrotic syndrome

Question.4 write one word or one line answer (5)

(a) Define Tuberculosis

(b) Full form of ASO

(c) Define Gastritis

(d) Full form of FBS

(e) Full form of VDS

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**Second B.H.M.S. (New) Examination**  
**Pathology**  
**Paper-II**

Date : 23-10-2018]

[Max. Marks : 100

Time : 3 Hours]

Instruction : 1. Write Both the section in separate answer-book.

2. Draw a diagramme wherever necessary.

## SECTION-I

Q-1 Describe Staphylococci or Mycobacterium Tuberculi under following headings (15)  
 1. Morphology 2. Cultural Characteristics 3. Pathological lesion 4. Lab. Diagnosis

Q-2 Describe Roundworm or Hook worm under following headings (15)  
 1. Morphology 2. Life Cycle 3. Pathological lesion 4. Lab. Diagnosis

Q-3 Write Short-notes ( Any three) (15)

1. Fungi 2. Hydatid cyst 3. Culture Media

4. Flagella 5. Filariasis

Q-4. Write answer in Short. (05)

1. Function of spore 2. Define Antibody 3. Define Symbiosis 4. Full name of IG

5. Define Kala azar

## SEC-II

Q-1. Describe H.I.V in detail (15)

OR

Q-1. Describe Malarial Parasite in detail. (15)

Q-2. Describe (Any two) (15)

1. Pathogenesis and Lab diagnosis of Typhoid

2. Pathogenesis and Lab diagnosis of Measles

3. Immunity

4. Pathogenesis and Lab diagnosis of Diphtheria

P. T. O.

E005-2

Q-3 Write Short-notes ( Any three)

(15)

1. Anaphylaxis 2. Polio Virus 3. Type-1 Hypersensitivity

4. Gram Stain 5. Tetanus

Q-4. Write answer in Short.

(05)

1. Name of Gram -ve bacteria

2. Full form of STS

3. Full form of M.T.

4. Define Virus

5. Define agglutination reaction

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