

Reg. No.

Second Year BPT Degree Supplementary Examinations March 2020

Pathology & Microbiology

(2016 Scheme)

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Write section A and section B in separate answer books (32 Pages). Do not mix up questions from section A and section B.*

Q P Code: 224014

Section A – Pathology

Marks: 50

Essays

(15)

1. Define necrosis. Write types of necrosis and describe each types of necrosis. (4+4+7)

Short Essays

(2x10=20)

2. Define edema. Discuss etiopathogenesis of edema.
3. Define and classify neoplasia. Discuss the difference between benign and malignancy tumors

Short Answers

(5x3=15)

4. Atherosclerosis
5. Hemophilia
6. Hashimoto's thyroiditis
7. Rheumatoid arthritis
8. Alcoholic liver disease

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Section B – Microbiology

Marks: 50

Essays

(15)

1. Discuss the different routes and sources of infection with suitable examples.

Short Essays

(2x10=20)

2. What pyrexia of unknown origin. Add a note on blood culture
3. Bacterial drug resistance and its implications on patient care

Short Answers

(5x3=15)

4. Post exposure prophylaxis
5. Acute rheumatic fever
6. List three organisms causing respiratory infection
7. Three antiseptics used in hospital
8. BCG vaccine
