

# 2010 Scheme

Reg. No.:.....

## Second Year BPT Degree Supplementary Examinations June 2021

### Microbiology and Pathology

Time: 3 hrs

Max marks: 100

- 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
- Draw table/diagrams/flow charts wherever necessary
- 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: 205014**

**Section A – Microbiology**

**Marks: 50**

**Essay:**

**(10)**

1. Name the organisms causing sexually transmitted diseases. Discuss the clinical manifestations and laboratory diagnosis of syphilis.

**Short notes:**

**(5x5=25)**

2. Prophylaxis against rabies.
3. Anaphylaxis.
4. Gas gangrene.
5. Hepatitis B.
6. Candidiasis.

**Answer briefly:**

**(5x3=15)**

7. Enteric fever.
8. Mention three differences between Tuberculoid leprosy and Lepromatous leprosy.
9. Bacterial spore.
10. Define Mycotoxins. Give two examples.
11. Name six chemical disinfectants.

**Q P Code: 206014**

**Section B – Pathology**

**Marks: 50**

**Essay:**

**(10)**

1. Explain in detail about blood transfusion, grouping and transmissible infections including HIV and Hepatitis

**Short notes:**

**(5x5=25)**

2. Tuberculosis
3. Anaemias and types
4. Malignant neoplasia
5. Malaria
6. Parkinsonism

**Answer briefly:**

**(5x3=15)**

7. Asthma
8. Coagulopathies
9. Autolysis
10. Osteomalacia
11. Scleroderma.

\*\*\*\*\*