

16 JAN 2020

2nd-Year Physiotherapy
Pathology and Microbiology

Question Paper

Code: 9652

3 hours]

[80 Marks

SECTION- I (Pathology)

Que-1: Full Question (1×10marks)

10 Marks

Define healing, describe wound healing and factor affecting wound healing.

OR

Que-1 : Full Question (1×10 marks)

Brief description on difference between acute and chronic inflammation with detail on tuberculosis.

Que -2: Answer any THREE out of FOUR (3×5marks)

15 Marks

- 1) Rheumatic heart disease.
- 2) Etiopathogenesis, signs and symptoms of meningitis.
- 3) Type IV Hypersensitivity reaction.
- 4) Type, Etiopathogenesis and morphological changes of pneumonia.

Que -3: Answer any THREE out of FOUR (3×5 marks)

15 Marks

- 1) Describe peptic ulcer.
- 2) Etiology, mechanism, morphological change, signs & symptoms of gout.
- 3) Myasthenia gravis.
- 4) Osteoarthritis.

Que-4: Full Question

10 Marks

Define sterilization. Classify sterilization methods. Write in details about moist heat sterilization.

OR

Classify Mycobacteria. Describe morphology, cultural characteristics pathogenesis and laboratory diagnosis of Mycobacterium tuberculosis.

PTO.....

Que-5: Answer any THREE out of FOUR

15 Marks

- 1) Laboratory diagnosis of typhoid fever.
- 2) Toxins of *Staphylococcus aureus*.
- 3) Urinary tract infection .
- 4) Innate immunity .

Que-6: Answer any THREE out of FOUR

15 Marks

- 1) Opportunistic infection in HIV.
- 2) Oral polio vaccine .
- 3) Hospital acquired infection.
- 4) Life cycle of *Plasmodium* species.