

III - S - BPT / BOT -
(Patho, Micro. & Pharma) - R & B

2019

Full Marks - 100

Time - As in the Programme

The figure in the right hand margin indicate marks.

Pathology & Micro-biology

1. Answer any 3 questions : [10×3]
 - (a) Describe in detail pathogenesis and pathology of Rheumatoid Arthritis.
 - (b) Discuss pathology of ankylosing spondylitis.
 - (c) What is gangrene ? What are the organisms responsible for causation of gas gangrene ?
 - (d) Define neoplasia. Define in details the features of malignant tumors.
2. Write short notes on any FOUR : [5×4]
 - (a) Thrombosis.
 - (b) Neoplasia.
 - (c) Meningitis.
 - (d) Poliomyelitis.

[Cont...

- (e) Vitamin A.
- (f) Hyperplasia.

Pharmacology

1. Answer any 3 questions. [10×3]
 - (a) Classify oral hypoglycemic agent. Discuss the pharmaco-therapeutic of metformin.
 - (b) Classify antihypertensive drugs. Discuss the pharmaco-therapeutic of ACE inhibitors.
 - (c) Classify analgesics. Discuss the pharmaco-therapeutic of Aspirin.
 - (d) Classify anti-tubercular drugs. Discuss the treatment of category tuberculous.
2. Write short notes on any FOUR : [5×4]
 - (a) Carbamezipine.
 - (b) Sapane.
 - (c) Angina pectorus.
 - (d) Bacteriocidal.
 - (e) Diuretic.
 - (f) Glaucoma.



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