

Sl.No: M21147

Course Code: 2110202

VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM
(Deemed to be University)

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION
September 2021
Second Year

MICROBIOLOGY AND PATHOLOGY

Time: Three hours

Maximum: 100 Marks

Answer Section A and Section B in SEPARATE Answer Book
Answer ALL questions
Draw suitable diagrams wherever necessary

MICROBIOLOGY

(50 Marks)

I. ESSAY: (1 x 20 = 20)

1. Describe in detail the pathogenesis and lab diagnosis of candidacies.

II. SHORT NOTES: (4 x 5 = 20)

2. Widal test.
3. BCG vaccine.
4. Pulse polio vaccine.
5. Bacterial vaccines.

III. SHORT ANSWERS: (5 x 2 = 10)

6. Salk Vaccine.
7. Name four killed vaccines.
8. List the organism causing genital ulcers.
9. Name the anaerobic causing wound infection.
10. What is asymptomatic bacteriuria?

(p.t.o)

PATHOLOGY

(50 Marks)

I. ESSAY:

(1 x 20 = 20)

1. Describe the risk factors of ischemic heart disease? Discuss the pathogenesis, morphology and consequences of atherosclerotic disease?

II. SHORT NOTES:

(4 x 5 = 20)

2. Classify muscular dystrophy.
3. Discuss the process of thrombus formation.
4. Define infarction, classify and give examples for each.
5. Write differences between benign and malignant tumors.
6. Polymyositis.

III. SHORT ANSWERS:

(5 x 2 = 10)

7. Gout.
8. Define edema, classify.
9. Lepra cells.
10. What is miliary tuberculosis?
11. Lepra cells.
12. Apoptosis.

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