

PARUL UNIVERSITY
FACULTY OF PHYSIOTHERAPY
BPT, Examination, July - 2018

Year: 2
Subject Code: 07101203
Subject Name: Pathology and Microbiology

Date: 06/07/2018
Time: 10.00 am to 1.00 pm
Total Marks: 70

Instructions:

1. All questions are mandatory
2. Figures to the right indicate full marks.
3. Draw Diagram wherever necessary.
4. Write separate sections on separate answer sheets.

SECTION- A

Q.1 What is necrosis? Describe in detail about various types of necrosis. Write difference between dry gangrene and wet gangrene. (15)

OR

Q.1 Describe aetiology, pathogenesis and laboratory diagnosis of myocardial infarction. (15)

Q.2 Write Short Notes (4 out of 5) (5 Marks each) (20)

- (a) Cirrhosis of liver
- (b) Mechanism of wound healing
- (c) Hypothyroidism
- (d) Difference between benign and malignant tumors
- (e) Chronic obstructive pulmonary disease

SECTION- B

Q.3 What is Sterilization? Classify Sterilization. Write about Sterilization by Moist Heat. (15)

OR

Q.3 Write about Pathogenesis and Laboratory diagnosis of Syphilis. (15)

Q.4 Write Short Notes (4 out of 5) (5 Marks each) (20)

- (a) Laboratory Diagnosis of HIV infection
- (b) Anaphylaxis
- (c) Laboratory Diagnosis of Malaria
- (d) Serological Markers of Hepatitis B infection
- (e) Active Acquired Immunity