

UNIVERSITY OF JAFFNA, SRI LANKA
FACULTY OF ALLIED HEALTH SCIENCES
SECOND YEAR FIRST SEMESTER EXAMINATION IN BPharmHons-2020
PHAPA 2153 PATHOLOGY FOR PHARMACY – PAPER II

Date:17.06.2022

Time: 02 hour

1.
 - a. List 5 cardinal features of acute inflammation (10 Marks)
 - b. Briefly explain the underlying mechanism (40 Marks)
 - c. List 5 causes of oedema (25 Marks)
 - d. List the steps in wound healing of bone fracture (25 Marks)

2.
 - a. List 5 biological carcinogens (10 Marks)
 - b. Differentiate benign and malignant tumors in a table format (40 Marks)
 - c. List 3 Paraneoplastic syndromes (15 Marks)
 - d. List the fate of thrombus (20 Marks)
 - e. List 3 causes of cardiogenic shock (15 Marks)

3.
 - a. List 5 causes of left sided heart failure (10 Marks)
 - b. Briefly describe the mechanism lead to congestive cardiac failure (40 Marks)
 - c. Briefly describe the role of TH2 cells in the bronchial asthma pathogenesis (30 Marks)
 - d. List 4 virulence features of Helicobacter pylori related to Gastritis (20 Marks)

4.
 - a. Briefly mention the diagnostic criteria of Diabetes mellitus (40 Marks)
 - b. List 4 risk factors for developing pulmonary tuberculosis (20 Marks)
 - c. Briefly describe the pathogenesis of developing urinary tract infection (40 Marks)