

Bankura University
ACTIVITY CODE:1903133031

B.Sc. 6th Semester (Honours) Examination, October 2020

Subject: Microbiology

Course ID: 62227

Course Code: SH/MCB/604/DSE-4 (Pr.)

Course Title: Instrumentation and Bio-techniques (Pract.)

Full Marks: 10

Time: 1 hr 15 mins

The figures in the margin indicate full marks

Answer all the questions.

UNIT I

1. Answer any one of the following questions: (6)

a) Write the principle and method of separation of mixture of amino acids by thin layer chromatography. 2+4=6

b) How can you separate a protein from a mixture of proteins using gel filtration? =6

c) How can you determine the molecular weight of a protein using SDS gel electrophoresis? =6

UNIT II

2. Viva-voce (4)