



UNIVERSITY OF NORTH BENGAL
B.Sc. Honours 6th Semester Examination, 2021

CC13-MICROBIOLOGY

Full Marks: 40

ASSIGNMENT

The figures in the margin indicate full marks.

Answer any four of the following

10×4 = 40

1. List some general precautions to be followed while collecting clinical samples. Describe the process of collection of blood and urine sample. 5+5
2. Discuss about the symptoms, mode of transmission, prophylaxis and control of AIDS. 10
3. Classify antibiotics on the basis of the mode of action with citing examples and their chemical structures of each class. 10
4. Discuss Host pathogen interaction in terms of virulence. 10
5. Describe the pathogenesis and prevention of Candidiasis. 10
6. Discuss Influenza with reference to symptoms, pathogenesis, transmission, prophylaxis and control. 10

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