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61305

First P.B.B.Sc. Nursing Examination, Phase - II Summer - 2022

MICROBIOLOGY

Total Duration : 3 Hours

Total Marks : 75

- Instructions :**
- 1) Use **blue/black** ball point pen only.
 - 2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All questions are compulsory.**
 - 4) The number to the **right** indicates **full marks**.
 - 5) Draw diagrams **wherever necessary**.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) Use a common answer book for all sections.

SECTION - "A" (40 Marks)

1. Short answer question (any five out of six) : [5 × 5 = 25]
- a) Write a note on Bacterial Flagella.
 - b) Classify various methods of sterilization.
 - c) Describe Ziel Nelson staining. Give examples of acid fast bacteria.
 - d) Classify viruses. Give examples of each.
 - e) Write in brief laboratory diagnosis of cholera.
 - f) Describe various Modes of transmission of infection.

N - 8167

P.T.O.