Code/O/31

P.B.B.Sc. Nursing First Year Examination -2024 (II)

Subject- Microbiology

[Time: 03:00 Hrs] [Max.Marks: 75]

Note-

- Draw a neat and well-labelled diagram wherever necessary.
- Attempt all subsections of a Question at one place.
- No supplementary copy will be given.

Section-A (38 marks)

1. Define the following - (10)
   (a) Microscope
   (b) Louis pasteur
   (c) Bacteria
   (d) Anaerobes
   (e) Smear
2. Define Sterlization. Classify methods of Sterlization. Explain autoclaving. (10)
3. Write in detail about staphylococcus. (8)
4. Write short notes on - (10)
   (a) Spores
   (b) Disinfection

Section-B (37 marks)

1. What is hypersensitivity. Classify hypersensitivity. Explain type IV reaction. (11)
2. Enlist organism-causing Diarrhea. Write in detail about pathogenesis and laboratory diagnosis of cholera. (10)
3. Write short notes on - 04 mark each. (16)
   (a) Corynebacterium diphtheriae
   (b) Polio virus
   (c) Gram's staining
   (d) Widal test

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