

## SECTION - B (35 Marks)

3. Short answer question (any four out of five) : (4×5=20)
- Koch postulates.
  - Differences between bacillary AND Amoebic dysentery.
  - Laboratory diagnosis of cholera.
  - Grams Staining.
  - Bacterial growth curve.
4. Long answer question (any one out of two) : (1×15=15)
- Define Nosocomial infection. Describe various nosocomial infections with measures of prevention of each type. Write role of a nurse in prevention of infection.
  - Describe morphology of HIV with neat diagram. Describe the pathogenesis and Laboratory diagnosis of AIDS.

