

**BACHELOR OF HOMOEOPATHIC MEDICINE & SURGERY (2015  
COURSE) Second B.H.M.S. : WINTER : 2021  
SUBJECT: PATHOLOGY PAPER-II**

Day :Friday

Date :31-12-2021

W-14272-2-2021

Time : 02:00 PM-05:00 PM

Max.Marks 100

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagram **WHEREVER** necessary.
- 4) Answers to both the sections should be written in **SEPARATE** answer book.

**SECTION – I**

- Q.1** a) Write morphology, cultural characteristics, pathogenesis and laboratory diagnosis of salmonella typhi. [10]
- b) Write the life cycle of Ascaris Lumbricoides. [10]
- Q.2** Write short notes on **ANY THREE** of the following: [15]
- a) Laboratory diagnosis of Mycobacterium Tuberculae
  - b) Difference between Tuberculoid and Lepromatous Leprosy
  - c) Hydatid cyst
  - d) Elephantiasis
- Q.3** Write short notes on **ANY THREE** of the following: [15]
- a) Morphological classification of bacteria
  - b) Life cycle of Enterobius Vermicularis
  - c) Difference between Amoebic and Bacillary dysentery
  - d) Complications of Gonorrhoea

**SECTION – II**

- Q.4** a) Define and discuss HIV in detail. [10]
- b) Discuss in detail Chickunguniya. [10]
- Q.5** Write short notes on **ANY THREE** of the following: [15]
- a) Metachromatic staining
  - b) Hot air oven
  - c) V.D.R.L
  - d) NIH swab
- Q.6** Write short notes on **ANY THREE** of the following: [15]
- a) Difference between Active and Passive immunity
  - b) Hypersensitivity IV
  - c) Autoclave
  - d) Antigen Antibody Reaction
  - e) Centrifuge machine

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