

BACHELOR OF HOMOEOPATHIC MEDICINE & SURGERY (2015 COURSE)
Second B.H.M.S. :SUMMER- 2022
SUBJECT : PATHOLOGY PAPER-II

Day : Friday
Date : 22-07-2022

S-14272-2-2022

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 Morphological, cultural characteristics and pathogenesis of Brucella in detail. [10]
- b) Write life cycle of Wuchereria bancrofti in detail. [10]
- Q.2** Write short notes on **ANY THREE** of the following: [15]
- a) Sporulation
 - b) Hydatid cyst
 - c) Quelling reaction
 - d) Loa Loa
- Q.3** Write short notes on **ANY THREE** of the following: [15]
- a) Exotoxins and endotoxins
 - b) Life cycle of entamoeba histolytica
 - c) Hansen's bacilli
 - d) Laboratory investigation of enterobius vermicularis

SECTION – II

- Q.4** a) Discuss Polio Virus in detail. [10]
- b) Discuss HSV in detail [10]
- Q.5** Write short notes on **ANY THREE** of the following: [15]
- a) Robertson cooked meat media
 - b) Methods of sterilization
 - c) Shick test
 - d) Gram staining procedure
- Q.6** Write short notes on **ANY THREE** of the following: [15]
- a) Passive immunity
 - b) Blood transfusion rejection
 - c) Ideal culture
 - d) Sternal puncture needle

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