

II - B.H.M.S. (2015 Course) : SUMMER - 2019

SUBJECT: PATHOLOGY-II

Day: Wednesday
Date: 17/07/2019

Time: 02.00 P.M. TO 05.00 P.M.
Max. Marks: 100

S-2019-4281

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Each section to be attempted in **SEPARATE** answer book.
- 4) Draw neat and labeled diagrams **WHEREVER** necessary.

SECTION-I

- Q.1** a) Write morphology, cultural characteristics of Diplococcus Pneumoniae. (10)
b) Life cycle of Entamoeba Histolytica. (05)
- Q.2** Write short notes on **ANY THREE** of the following: (15)
- a) Sporulation
 - b) Multiplication of bacteria
 - c) WIDAL Test
 - d) Lepromin Test
- Q.3** Write short notes on **ANY FOUR** of the following: (20)
- a) Life cycle of Malaria
 - b) Difference between endotoxin and exotoxin
 - c) Hydatid cyst
 - d) NIH Swab
 - e) Amoebic Liver Abscess

SECTION-II

- Q.4** a) Define and discuss Hep B Virus. (10)
b) Define and discuss Chickenguinia virus. (05)
- Q.5** Write short notes on **ANY THREE** of the following: (15)
- a) Enrichment Culture media
 - b) Autoclave
 - c) Difference between Active and Passive Immunity
 - d) Types of Infections
- Q.6** Write short notes on **ANY FOUR** of the following: (20)
- a) Physical Methods of Sterilization
 - b) Anaphylaxis
 - c) Hypersensitivity type IV
 - d) Complement system
 - e) Antibodies

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