

II - B.H.M.S. (2015 Course) : WINTER - 2018

SUBJECT: PATHOLOGY-II

Day: Friday
Date: 12/10/2018

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

W-2018-3984

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.
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SECTION-I

- Q.1** a) Write morphology, cultural characteristics Mycobacterium Tuberculae. (10)
b) Life cycle of Ankylostoma duodenale. (05)
- Q.2** Write short notes on **ANY THREE** of the following: (15)
- a) Binary fission
 - b) Life cycle of Trichomonas Vaginalis
 - c) Sporulation
 - d) Names of 4 gram positive and gram-negative bacterias
- Q.3** Write short notes on **ANY FOUR** of the following: (20)
- a) NIH Swab
 - b) Hydatid Cyst
 - c) Difference between Endotoxin and Exotoxin
 - d) VDRL test
 - e) WIDAL test

SECTION-II

- Q.4** a) Define and discuss HIV. (10)
b) Define and discuss Dengue Virus. (05)
- Q.5** Write short notes on **ANY THREE** of the following: (15)
- a) Culture media
 - b) Gram staining
 - c) Laboratory diagnosis of leprosy
 - d) Lumbar puncture
- Q.6** Write short notes on **ANY FOUR** of the following: (20)
- a) Passive Immunity
 - b) Auto clave
 - c) Physical methods of sterilization
 - d) Hypersensitivity reactions
 - e) Antigens

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