

II - B.H.M.S. (2015 COURSE) : WINTER - 2017
SUBJECT : PATHOLOGY – II

Day : **Saturday**
Date : **11/11/2017**

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

W-2017-3703

N.B.

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

SECTION – I

- Q.1** a) Write morphology, cultural characteristics of Clostridium Tetani. (10)
b) Life cycle of plasmodium Vivax. (05)
- Q.2** Write short notes on **ANY THREE** of the following: (15)
a) Arrangement of flagella on bacteria
b) Arrangement of Antigens on bacteria
c) Staphylococci
d) Life cycle of Enterobius vermicularis
- Q.3** Write short notes on **ANY THREE** of the following: (20)
a) Gram staining
b) Chocolate Agar
c) Hydatid cyst
d) Microfilaria

SECTION – II

- Q.4** a) Define and discuss Dengue fever. (10)
b) Discuss in detail HIV. (05)
- Q.5** Write short notes on **ANY THREE** of the following: (15)
a) Hot air oven
b) B.C.G. vaccine
c) Widal Test
d) Anaerobic culture apparatus
- Q.6** Write short note on **ANY THREE** of the following: (20)
a) Chemical methods of sterilization
b) Anaphylaxis
c) Auto-immune diseases
d) Montoux Test

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