

II - B.H.M.S. (2015 COURSE) : SUMMER - 2018

SUBJECT: PATHOLOGY-II

Day: **Tuesday**
Date: **12/06/2018**

S-2018-3816

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

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 of Salmonella typhi. (10)
b) Life cycle of Giardia lamblia. (05)
- Q.2** Write short notes on **ANY THREE** of the following: (15)
- a) Lepra reactions
 - b) Congenital syphilis
 - c) Cryptococcus neoformans
 - d) Filariasis
- Q.3** Write short notes on **ANY FOUR** of the following: (20)
- a) Shick test
 - b) Lab diagnosis of malaria
 - c) Loeffler's Syndrome
 - d) VDRL Test
 - e) Culture methods

SECTION-II

- Q.4** a) Define and discuss Herpes zoster virus. (10)
b) Define and discuss Coxsackie virus. (05)
- Q.5** Write short notes on **ANY THREE** of the following: (15)
- a) Isolation of microbial culture
 - b) Acid fast staining
 - c) Lepromin test
 - d) Pathogenicity of streptococci
- Q.6** Write short notes on **ANY FOUR** of the following: (20)
- a) Active Immunity
 - b) Hot air oven
 - c) Chemical methods of sterilization
 - d) Modes of Transmission of Infection
 - e) Classes of Antibodies

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