

II - B.H.M.S (2003 COURSE) : SUMMER - 2018
SUBJECT : PATHOLOGY AND MICROBIOLOGY

Day : **Monday**
Date : **16/04/2018**

S-2018-3789

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) Draw neat and labeled diagram **WHEREVER** necessary.
- 4) Answers to both the sections should be written in the **SAME** answer book.

SECTION - I

- Q. 1** a) Define Inflammation. Describe vascular and cellular events of acute in Inflammation. (10)
- b) Add a miasmatic background of Inflammation. (05)
- Q. 2** Write macroscopic and microscopic appearance of **ANY THREE** of the following: (15)
- a) Lung anthracosis
 - b) Lipoma
 - c) Atherosclerosis of aorta
 - d) Fatty Liver
- Q. 3** Write short notes on **ANY FOUR** of the following: (20)
- a) PCV(Hematocrit)
 - b) Megaloblast
 - c) Kidney function tests
 - d) Sickle cell anemia
 - e) C.S.F. in pyogenic meningitis

SECTION - II

- Q. 4** a) Write in detail lab diagnosis and Diplococcus pneumoniae. (10)
- b) Write morphology of Salmonella typhi. (05)
- Q. 5** Write short notes on **ANY THREE** of the following: (15)
- a) Life cycle of Ascaris lumbricoides
 - b) Difference between amoebic and bacillary dysentery
 - c) Pathogenesis of Hydatid cyst
 - d) Ova in stool
- Q. 6** Write short notes on **ANY FOUR** of the following: (20)
- a) Autoclave
 - b) Black water fever
 - c) HIV virus
 - d) Koch's postulates
 - e) Swine flue

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