

D.C.P. : SUMMER - 2019

**SUBJECT: Paper-I: CLINICAL PATHOLOGY, CHEMICAL PATHOLOGY &
CLINICAL MICROBIOLOGY**

Day: Saturday
Date: 01/06/2019

Time: 2.00 P.M. TO 5.00 P.M
Max. Marks: 100

S-2019-3876

N.B.

- 1) **Q. No. 1 and Q. No. 5 are COMPULSORY.**
- 2) Attempt any **SEVEN** questions from **Q.3 to Q. No. 10**
- 3) Figures to the right indicate **FULL** marks.
- 4) Draw neat and labeled diagram **WHEREVER** necessary.

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- Q.1** Write in detail procedure and examination of urine microscopy. **(15)**
- Q.2** Discuss briefly role of FNAC in thyroid lesions. **(15)**
- Q.3** Discuss briefly laboratory investigation in Pyrexia of Unknown Origin. **(10)**
- Q.4** Discuss briefly synovial fluid examination. **(10)**
- Q.5** Write a note on tests of lipid profile with their significance. **(10)**
- Q.6** Write a note on automation in semen examination. **(10)**
- Q.7** Discuss in short laboratory diagnosis of swine flu. **(10)**
- Q.8** Describe stool examination in detail & write its significance. **(10)**
- Q.9** Write a note on biomedical waste. **(10)**
- Q.10** Describe role of electrophoresis in clinical laboratory. **(10)**

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