

D.C.P. : SUMMER - 2018

**SUBJECT: PAPER – I: CLINICAL PATHOLOGY, CHEMICAL PATHOLOGY &
CLINICAL MICROBIOLOGY**

Day: **Saturday**
Date: **02/06/2018**

S-2018-3462

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

N.B.:

- 1) **Q. No. 1 and Q. No. 2 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 diagrams **WHEREVER** necessary.

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| Q.1 | Discuss in brief liquid based cytology for cervical screening. | (15) |
| Q.2 | Describe kidney function tests with their clinical importance. | (15) |
| Q.3 | Describe in brief FNAC of thyroid module. | (10) |
| Q.4 | Write a note on PSA based diagnostic parameters. | (10) |
| Q.5 | Write a note on automation in urine examination. | (10) |
| Q.6 | Describe laboratory diagnosis of typhoid fever. | (10) |
| Q.7 | Write a note on role of PCR in diagnostic laboratory. | (10) |
| Q.8 | Write a note on enzymes in liver disease. | (10) |
| Q.9 | Write a note on BACTEC. | (10) |
| Q.10 | Write a note on squash technique cytology. | (10) |

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