## PG CBCS M.Sc. Semester-III Examination 2020 MLT

## PAPER: MLT 304D <u>CYTOLOGY</u>

Full Marks: 40 Time: 2 Hours

## Answer any four questions of the following:

10X4=40

- 1. What is Papanicolaou staining? What is its application?
- 2. Write the procedure for cytological examination of urine sample.
- 3. Discuss the procedure of Fine needle aspiration cytology.
- 4. What is the procedure for cervical sample collection and discuss the procedure for cervical cytology staining.
- 5. Discuss about different cytological fixatives.
- 6. Discuss the Broncho alveolar lavage procedure.
- 7. What are the general characteristics of normal synovial fluid?
- 8. Describe the vaginal hormone cytology techniques.
- 9. Describe the procedure for pleural fluid cytology.
- 10. Write a note on "Automation in cytology".

\*\*\*\*\*