

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
(Deemed to be University)**

**M.Sc(MEDICAL LAB TECHNOLOGY) DEGREE EXAMINATION –
December 2021**

Second Year

TECHNIQUES IN HISTOPATHOLOGY AND CYTOLOGY

Three Hours

Maximum: 100 marks

I. Write an Long essay on:

(3 x 20 = 60)

1. Fluorescent microscopy
2. Cytological criteria for malignancy?
3. Write a note on Automated Tissue Processor

II. Write short essay on :

(4 x 10 = 40)

4. Principle of immuno fluorescence microscopy.
5. Trichrome stains and its uses
6. Applications of liquid based cytology.
7. Staining of Stains for neural lipids.

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