

[LL 1017]

OCTOBER 2017

Sub. Code: 1264

**M.Sc. MEDICAL LABORATORY TECHNOLOGY EXAMS
SECOND YEAR
PAPER IV – TECHNIQUES IN HISTOPATHOLOGY AND CYTOLOGY**

Q.P. Code: 281264

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write a detail note on immuno-fluorescence and its protocol.
2. Write a detail note on museum techniques.

II. Write notes on:

(10 x 6 = 60)

1. Mention the stains used for hemosiderin, calcium and melanin.
2. Write a note on auto-radiography.
3. Write a note on decalcification and its protocol.
4. Write a note on Romannowsky stains.
5. Write a note on general microscopy.
6. Write a note on stain for elastic fibres.
7. Stain for microorganisms. Explain any one.
8. Write a note on amyloid stain.
9. Write a short note on antigen retrieval.
10. Write a note on Hematoxylin and eosin stain.
