

186-NR

M.D. DEGREE EXAMINATION – APRIL, 2014

ANATOMY

Paper-III : Histology, Genetics and Museum Techniques

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

Draw diagrams wherever necessary

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WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) Differences between microscopic structure of muscular and elastic artery.
- 2) Differences between microscopic structure of active and passive mammary gland.
- 3) Histology of Pituitary gland
- 4) Steps of tissue processing for Electron microscopy.
- 5) Early methods of detecting genetic abnormalities.
- 6) Sex Chromatin.
- 7) Role of GIFT in ART (Assisted reproductive technology).
- 8) Anatomical Act.
- 9) X linked inheritance.
- 10) Histology of retina.

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