

186-NR

M.D. DEGREE EXAMINATION – APRIL, 2015

ANATOMY

Paper-III : Histology, Genetics and Museum Techniques

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

Draw neat diagrams wherever necessary

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WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) Differences between microscopic structure of Lymph node and Spleen.
- 2) Differences between microscopic structure of Colon and Appendix.
- 3) Histology of Prostate.
- 4) Steps of Haematoxylin and Eosin staining.
- 5) Early methods of detecting genetic abnormalities.
- 6) Robertsonian translocation.
- 7) Role of ZIFT in ART (Assisted Reproductive Technology).
- 8) Fixatives.
- 9) X linked Inheritance.
- 10) Mounting of Gross Sections of Brain.

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