

186-NR

M.D. DEGREE EXAMINATION – APRIL, 2012

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. Histology of compact bone.
2. Klinefelter syndrome.
3. Describe briefly the technique used for the study of chromosome.
4. Describe the procedure for preparation of a histological slide from paraffin block up to haematoxylin and eosin stain.
5. M.R.I (Magnetic Resonance Imaging).
6. Histological changes of urinary tract.
7. Genetic counselling.
8. Merits and demerits of freezing microtome.
9. Describe briefly the technique for preparation of museum specimens.
10. Anaphase lag.

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