

Q.P.CODE:186-NR*Dr. NTR University of Health Sciences::Vijayawada-520 008***M.D. DEGREE EXAMINATION – APRIL, 2018****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

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) Meiotic non-dysjunction
 - 2) Features of Klinefelter's syndrome
 - 3) Histology of Testis
 - 4) Vital stains
 - 5) Metaphase in mitosis
 - 6) Procedures for coloring the dissected museum specimens
 - 7) Histology of Cardiac muscle
 - 8) Transitional epithelium
 - 9) Mutation
 - 10) Histology of Long Section of bone
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