

Q.P.CODE: 175-NR

DR NTR UNIVERSITY OF HEALTH SCIENCES:: VIJAYAWADA

M.S. DEGREE EXAMINATION – **APRIL, 2018**

ORTHOPAEDICS

Paper-IV : Recent advances in Operative Surgery

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

Draw neat and labeled diagrams wherever necessary

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) Limb salvage surgery in Malignant bone tumors.
 - 2) Latest methods in managing Orthopedic infections
 - 3) Evolution of total knee prosthesis with special emphasis on recent ones
 - 4) Medical management of acute spinal cord injury
 - 5) Bio absorbable implants
 - 6) Platelet rich plasma in Orthopedics
 - 7) Bearing surfaces in total hip arthroplasty
 - 8) Advantages and disadvantages of locking plates
 - 9) Graft fixation techniques in ACL surgery
 - 10) Allograft
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