

102/21

**The West Bengal University of Health Sciences
MS (Orthopaedics) July - August, 2021 Examination**

Paper: IV

**Full Marks: 100
Time: 3 hours**

Attempt all questions

1. Uses of Botulinum toxin in orthopaedics. 10
2. Bisphosphonates and their role in various orthopaedic disorders. 10
3. Gene therapy in orthopaedics . 10
4. Primitive Neuroectodermal tumors. 10
5. Anatomy of PCL with its significance in TKR. 10
6. Autologous transfusion. 10
7. Sexual dimorphism in orthopedic practice. 10
8. Biomarkers of bone formation and resorption. 10
9. Masquelet Technique. 10
10. Effects of COVID-19 pandemic in the field of orthopaedics. 10