



PZ-201192

Seat No. _____

Diploma in Orthopaedics Examination

July - 2020

Applied Basic Sciences : Paper - I

Time : 3 Hours]

[Total Marks : 100

Instructions :

- (1) Write legibly and to the point.
- (2) Figures to the right indicate full marks.

- 1 Describe surgical anatomy of the knee joint and describe modes of injury, diagnosis and management of Anterior Cruciate Ligament injuries. **30**
- 2 Describe the histology of bone. Discuss primary bone healing and various factors affecting bone healing. **30**
- 3 Describe in short : (any two) **40**
 - (a) Radial nerve injury and its management
 - (b) Modified Gibson's approach
 - (c) Method of application, precautions, instructions given to the patient after application and complications of application of a below elbow plaster cast for extra articular fracture of the lower end of radius in geriatric patients.
