

**BLDE UNIVERSITY**  
**POST GRADUATE DIPLOMA EXAMINATION – APRIL 2010**

[Time: 3 Hours]

[Max.Marks: 100]

**DIPLOMA IN ORTHOPAEDICS (D.ORTHO)**  
**BASIC SCIENCES as applied to ORTHOPAEDICS**  
**PAPER – I**

**Q.P. CODE: 7191**

Your Answer should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary. Answer all questions.

**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Describe surgical anatomy of Menisci. Describe classification and management of meniscal tears.
2. Classify slipped capital femoral Epiphysis (SCFE). Discuss diagnosis and management of SCFE.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Bone bank
4. Torticollis
5. Core Decompression
6. Osteoclast
7. March Fracture
8. Myositis Ossificans Traumatica

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[Time: 3 Hours]

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**DIPLOMA IN ORTHOPAEDICS (D.ORTHO)**  
**ORTHOPAEDIC TRAUMATOLOGY**  
**PAPER – II**

**Q.P. CODE: 7192**

Your Answer should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary. Answer all questions.

**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Outline the management of a 25 years old polytraumatised person brought to the accident department.
2. Describe the aetiopathogenesis of RSD ( Reflex Symphathetic Dystrophy ) and the management?

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Whiplash injury
4. Unhappy triad of O'Donoghue's
5. Old neglected Tendoachilles rupture
6. Modular external fixator
7. Biomechanics of lag screw and its application in trauma
8. Flail chest

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**DIPLOMA IN ORTHOPAEDICS (D.ORTHO)**  
**PAPER – III**

**Q.P. CODE: 7193**

**Your Answer should be specific to the questions asked.**  
**Draw neat labeled diagrams wherever necessary. Answer all questions.**

**LONG ESSAY**

**2 X 20 = 40 Marks**

- 1. Describe pathoanatomy of congenital talipes equinovarus. Discuss management of CTEV by Ponseti technique.**
- 2. Describe pathoanatomy of Osteogenic sarcoma. Discuss clinical features, diagnosis and management of the same.**

**SHORT ESSAY**

**6 X 10 = 60 Marks**

- 3. Tarsal Tunnel Syndrome**
- 4. SERM ( Selective Estrogen Receptor Modulator)**
- 5. Giant cell tumour : Clinical features and principles of management.**
- 6. Mallet finger**
- 7. High tibial osteotomy**
- 8. AFO (Ankle Foot Orthosis)**