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MANIPAL UNIVERSITY

PG DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – APRIL 2013

SUBJECT: PAPER I: BASIC SCIENCES IN RELATION TO ENT

Tuesday, April 02, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

1. Discuss the physiology of phonation.

(20 marks)

2. Write short notes on:

- 2A. Otoacoustic emissions
- 2B. Induction chemotherapy
- 2C. Mantoux test
- 2D. Uncinate process
- 2E. Korner's septum
- 2F. Organ of Corti
- 2G. Olfactory pathway
- 2H. Anatomy of tonsil

(10×8 = 80 marks)



MANIPAL UNIVERSITY

PG DIPLOMA IN ORTHOPAEDICS (D.ORTHO) EXAMINATION – APRIL 2013

SUBJECT: PAPER II: TRAUMATOLOGY AND REHABILITATION

Wednesday, April 03, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer all questions.**

1. Classify posterior dislocation of the hip. Outline the principles of management. Briefly discuss the complications.

(10+15+10 = 35 marks)
2. Classify fractures of the distal end of the radius in an adult. Discuss the treatment of intra-articular fractures of the distal radius in an adult. Enumerate the complications.

(10+15+10 = 35 marks)
3. **Write short notes on:**
 - 3A. Fracture disease
 - 3B. Hangman fracture
 - 3C. Supination external rotation injury of the ankle

(10×3 = 30 marks)



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MANIPAL UNIVERSITY

PG DIPLOMA IN OTORHINOLARYNGOLOGY (DLO) EXAMINATION – APRIL 2013

SUBJECT: PAPER III: OTO-RHINOLARYNGOLOGY INCLUDING HEAD AND NECK
ONCOLOGY AND ENDOSCOPY

Thursday, April 04, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

1. Discuss the etiopathology, clinical features and management of parapharyngeal tumors.

(20 marks)

2. Write short notes on:

2A. Tracheomalacia

2B. Grave's disease

2C. Field cancerisation

2D. Blom Singer's prosthesis

2E. Complications of neck dissection

2F. Esophageal foreign body

2G. Ranula

2H. Stomal recurrence

(10×8 = 80 marks)

