

MANIPAL UNIVERSITY**MDS (PROSTHODONTICS AND CROWN & BRIDGE) DEGREE EXAMINATION – APRIL 2012****SUBJECT: PAPER I – APPLIED BASIC SCIENCES: APPLIED ANATOMY, EMBRYOLOGY, GROWTH AND DEVELOPMENT GENETICS, IMMUNOLOGY, ANTHROPOLOGY, PHYSIOLOGY, NUTRITION & BIOCHEMISTRY, PATHOLOGY & MICROBIOLOGY, VIROLOGY, APPLIED PHARMACOLOGY, RESEARCH METHODOLOGY AND BIostatISTICS, APPLIED DENTAL ANATOMY & HISTOLOGY, ORAL PATHOLOGY & ORAL MICROBIOLOGY, ADULT AND GERIATRIC PSYCHOLOGY, APPLIED DENTAL MATERIALS**

Monday, April 09, 2012

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer all the questions.**

✍ **Draw diagrams and flow charts wherever appropriate.**

✍ **Long Essays:**

1. Write in detail about development of palate and its anomalies.

(20 marks)

2. Enumerate in detail systemic diseases in concern to prosthodontics.

(20 marks)

3. **Write short notes on:**

3A. Evidence based dentistry.

3B. Diabetes mellitus.

3C. Caastable ceramics.

3D. Physical properties of dental materials.

3E. Dental casting alloys.

(7×5 = 35 marks)



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MDS (PROSTHODONTICS AND CROWN & BRIDGE) DEGREE EXAMINATION – APRIL 2012

SUBJECT: PAPER II – REMOVABLE PROSTHODONTICS AND IMPLANT SUPPORTED PROSTHESIS
(IMPLANTOLOGY) GERIATRIC DENTISTRY AND CRANIO FACIAL PROSTHODONTICS

Tuesday, April 10, 2012

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer all the questions.**

✍ **Draw diagrams and flow charts wherever appropriate.**

✍ **Long essays:**

1. Write in detail about principles of designing in R.P.D.

(20 marks)

2. Enumerate and explain in detail about the materials used in maxillofacial prosthodontics.

(20 marks)

3. **Write short notes on:**

3A. Selection of clasp assembly according to survey line in R.P.D.

3B. Gothic arch tracing.

3C. Prosthetic management of patients treated surgically for carcinoma of maxilla and mandible.

3D. Role of stress breakers in prosthodontics.

3E. Impressions in maxillofacial prosthodontics.

(7×5 = 35 marks)



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MDS (PROSTHODONTICS AND CROWN & BRIDGE) DEGREE EXAMINATION – APRIL 2012

SUBJECT: PAPER III – FIXED PROSTHODONTICS, OCCLUSION, TMJ AND ESTHETICS

Wednesday, April 11, 2012

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer all the questions.**

✍ **Draw diagrams and flow charts wherever appropriate.**

1. Discuss diagnosis and treatment planning in fixed partial dentures.

(20 marks)

2. Occlusion in natural teeth.

(20 marks)

3. **Write short essays on:**

3A. Resin bonded retainers.

3B. Role of radiographic planning in implant prosthodontics.

3C. Soft tissue management in fixed prosthodontics.

3D. Die systems.

3E. All ceramic restorations.

(7×5 = 35 marks)



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MDS (PROSTHODONTICS AND CROWN & BRIDGE) DEGREE EXAMINATION – APRIL 2012

SUBJECT: PAPER IV: ESSAY

Thursday, April 12, 2012

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Draw diagrams and flow charts wherever appropriate.**

✍ **Answer one of the questions.**

✍ **Long essay:**

Implant materials and their acceptability

OR

Balanced occlusion in complete dentures

(75 marks)

