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MANIPAL UNIVERSITY

MDS (PROSTHODONTICS AND CROWN & BRIDGE) DEGREE EXAMINATION – APRIL 2013

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 08, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ Answer all questions.

✍ Draw diagrams and flow charts wherever appropriate.

✍ Long Essays:

1. Role of saliva and prosthodontic implications

2. Discuss the events occurring in wound healing.

(20×2 = 40 marks)

3. Short notes on:

3A. Impression waxes

3B. Gag reflex

3C. Investment materials

3D. Masseter muscle

3E. Balanced diet

(7×5 = 35 marks)



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MANIPAL UNIVERSITY

MDS (PROSTHODONTICS AND CROWN & BRIDGE) DEGREE EXAMINATION – APRIL 2013

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

Tuesday, April 09, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ Answer all questions.

✍ Draw diagrams or flow charts wherever appropriate.

✍ Long Essays:

1. Discuss mouth preparation in removable partial denture.

2. Discuss immediate dentures.

(20×2 = 40 marks)

3. Short Essays:

3A. Selection of artificial anterior teeth.

3B. Retention in maxillofacial prosthesis.

3C. Discuss concepts of esthetics in complete dentures.

3D. Face Bow.

3E. Discuss stresses that can be induced by a removable partial denture.

(7×5 = 35 marks)



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MDS (PROSTHODONTICS AND CROWN & BRIDGE) DEGREE EXAMINATION – APRIL 2013

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

Wednesday, April 10, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ Answer all questions.

✍ Draw diagrams and flow charts wherever appropriate.

✍ Long Essays:

1. Discuss the role implants in fixed partial denture.

2. Discuss the various forms of retainers in fixed partial dentures.

(20×2 = 40 marks)

3. Short notes on:

3A. Scope and limitations of metal ceramic restorations.

3B. The role played by high speed instruments in crown and bridge prosthodontics.

3C. The importance of retention form in partial veneer crown preparations.

3D. Ovate Pontic.

3E. Implants in maxillofacial defects.

(7×5 = 35 marks)



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MANIPAL UNIVERSITY

MDS (PROSTHODONTICS AND CROWN & BRIDGE) DEGREE EXAMINATION – APRIL 2013

SUBJECT: PAPER IV: ESSAY

Thursday, April 11, 2013

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

- ✍ Answer ONE of the questions:
- ✍ Draw diagrams and flow charts wherever appropriate.

Osseointegration in dental implants

OR

Discuss various concepts of Horizontal jaw relation

