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MANIPAL UNIVERSITY

MDS (PROSTHODONTICS AND CROWN & BRIDGE) DEGREE EXAMINATION – APRIL 2015

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 06, 2015

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 Facial Nerve. (20 marks)

2. Discuss dental Ceramics and its recent developments. (20 marks)

3. Write short notes on:

3A. Two – Way ANNOVA

3B. DNA finger print

3C. Disinfection of impressions

3D. Xerostromia

3E. Denture stomatitis

(7 marks × 5 = 35 marks)



MANIPAL UNIVERSITY**MDS (PROSTHODONTICS AND CROWN & BRIDGE) DEGREE EXAMINATION – APRIL 2015****SUBJECT: PAPER II – REMOVABLE PROSTHODONTICS AND IMPLANT SUPPORTED PROSTHESIS
(IMPLANTOLOGY) GERIATRIC DENTISTRY AND CRANIO FACIAL PROSTHODONTICS**

Tuesday, April 07, 2015

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 over dentures. Discuss indications and contraindications. Write in brief about attachments used.

(20 marks)

2. Write in detail about direct retainers in removable partial dentures.

(20 marks)

3. **Write short notes on:**

3A. Blockout procedures in removable partial denture fabrication

3B. Management of mandibular defects

3C. Minor connectors

3D. Balanced occlusion

3E. SPA concept

(7 marks × 5 = 35 marks)



MANIPAL UNIVERSITY**MDS (PROSTHODONTICS AND CROWN & BRIDGE) DEGREE EXAMINATION – APRIL 2015****SUBJECT: PAPER III – FIXED PROSTHODONTICS, OCCLUSION, TMJ AND ESTHETICS**

Wednesday, April 08, 2015

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

✍ **Answer ALL the questions.**

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

✍ **Long Essays:**

1. Discuss the rationale of implant supported intra-oral and extra-oral prosthesis.

(20 marks)

2. Esthetics in fixed partial denture.

(20 marks)

3. **Write short notes on:**

3A. Factors affecting fixed partial denture retention

3B. Limitations of endodontically treated teeth as fixed partial denture abutment

3C. Evolution of implants and add a note on osseointegration

3D. Peri-implantitis

3E. Gingival retraction and tissue management

(7 marks × 5 = 35 marks)



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MANIPAL UNIVERSITY

MDS (PROSTHODONTICS AND CROWN & BRIDGE) DEGREE EXAMINATION – APRIL 2015

SUBJECT: PAPER IV: ESSAY

Thursday, April 09, 2015

Time: 14:00 – 17:00 Hrs.

Max. Marks: 75

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

✍ **Write an essay on any ONE of the following:**

✍ **Long Essay:**

1. Biomechanics of dental implants
2. Rehabilitation of Cleft lip and palate

(75 marks × 1 = 75 marks)

