

Q.P. CODE.:450NR/D314A01

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – SEPTEMBER 2026

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-I
PAPER -I

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE SHORT ESSAYS ON THE FOLLOWING 10x10=100

1. Nerve supply of the TMJ and its clinical significance in orofacial pain
2. Neuromuscular coordination and its importance in Maxillomandibular relations
3. Role of Vitamin D in bone remodeling and its impact on implant osseointegration
4. Casting defects
5. Biofilms on prosthetic surfaces and their role in Denture Stomatitis
6. Recent advances in Zirconia as a restorative material.
7. Randomized controlled Trial
8. Genetic factors influencing Cleft Lip and Palate
9. Management of the "Indifferent" patient (House's Classification) in Prosthodontics
10. Theories of Mandibular growth and their clinical implications.

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Q.P. CODE.:451 NR/D314C011

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – SEPTEMBER 2026

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-II
PAPER-1

(Removable prosthodontics and implant supported prosthesis Implantology),
Geriatric Dentistry and Cranio facial Prosthodontics)
(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x25=50

1. Discuss the rationale of Overdentures. Explain the clinical steps and various attachments used in tooth supported overdentures. .
2. Classify implant-supported Protheses (Misch Classification). Discuss the factors influencing Prosthetic Space and its management in the aesthetic zone.

WRITE SHORT ESSAYS ON THE FOLLOWING 5x10=50

3. Flabby ridge management: Surgical vs. Non-surgical (Impression) approaches
4. Materials and design considerations for Ocular prosthesis
5. Surveying in RPD: Objectives and the significance of the "Path of Insertion"
6. Screw-retained vs. Cement retained Implant restorations
7. Psychological changes in geriatric patients and their impact on denture adaptation.

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION –SEPTEMBER -2026

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-II
PAPER-II
(Fixed Prosthodontics, Occlusion, TMJ and Esthetics)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x25=50

1. DiSCUSS Ceramic Veneers in detail. Include indications, types of preparations and the protocol for resin bonding.
2. Define Centric Relation. Discuss the various methods and materials used for recording Centric Relation in Fixed Prosthodontics

WRITE SHORT ESSAYS ON THE FOLLOWING 5x10=50

3. CAD- CAM in Fixed Prosthodontics: Workflow and clinical benefits.
4. Failures in FPD: classification and management of ceramic fractures.
5. Fluid control and soft tissue management during final impressions
6. Facebows: Types and importance in mounting casts on semi-adjustable articulators
7. Gingival Architecture: Management of the “Emergence Profile” in anterior crowns.

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QP CODE 453 NR/D314C013
DR. NTR UNIVERSITY OF HEALTH SCIENCES : VIJAYAWADA
MDS DEGREE EXAMINATION – SEPTEMBER 2026

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART- II
PAPER-III
(Descriptive and analyzing type of questions
(New Regulations)

Time: 3 Hours

Max. Marks: 100

**WRITE ANY TWO LONG ESSAYS OF THE FOLLOWING WITH
LLEGIBLE DIAGAMS**

2x50=100

1. Discuss the prosthodontic challenges in rehabilitating patients post-total maxillectomy and mandibulectomy. Analyze the role of CAD- CAM and 3D milled titanium frameworks in these cases.
2. Evolution and recent trends in Implant Prosthodontics
3. Discuss the importnace of systematic reviews and meta-analyses in clinical decision- making. Analyze the long term survival rates of FPDs versus Single Tooth Implants based on current literatue.

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DR. NTR UNIVERSITY OF HEALTH SCIENCES : VIJAYAWADA
MDS DEGREE EXAMINATION – NOVEMBER, 2025

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART- II
PAPER-III
(Descriptive and analyzing type of questions
(New Regulations)

Time: 3 Hours

Max. Marks: 100

**WRITE ANY TWO LONG ESSAYS OF THE FOLLOWING WITH
LLEGIBLE DIAGAMS**

2x50=100

1. Bonded restorations in Prosthodontics
2. Occlusal Philosophies in full moth rehabilitation
3. Recent trends in implant Prosthdontics

Q.P. CODE.:452 NR

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION –NOVEMBER 2025

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-II
PAPER-II

(Fixed Prosthodontics, Occlusion, TMJ and Esthetics)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x25=50

1. Discuss in detail about provisional restorations in Fixed Partial Denture
2. Treatment considerations and methods of managing abutment teeth with short clinical crown in fixed partial denture treatment planning

WRITE SHORT ESSAYS ON THE FOLLOWING 5x10=50

3. Pontic design in FPD
4. Management of Pier abutments in FPD
5. Interocclusal records in FPD
6. Canine guided Occlusion
7. In- Ceram Crowns

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – NOVEMBER 2025

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-II
PAPER-1

(Removable prosthodontics and implant supported prosthesis Implantology),
Geriatric Dentistry and Cranio facial Prosthodontics)
(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x25=50

1. What is implant loading? What are the criteria for case selection of immediate implant loading and delayed implant loading? .
2. Discuss various concepts of occlusion in complete denture fabrication

WRITE SHORT ESSAYS ON THE FOLLOWING 5x10=50

3. Cast RPD vs Acrylic RPD
4. Management of resorbed mandibular edentulous ridges
5. Prosthodontic management of hemi mandibulectomy case
6. Preventive Prosthodontics
7. Impression techniques in implant prosthodontics

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – NOVEMBER 2025

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-I
PAPER -I

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING 10x10=100

1. Muscles of Tongue and its applied aspects
2. Tests of Significance in Bio Statistics
3. Disinfection and sterilisation techniques used in Prosthodontics
4. Endocrine disorders affecting Prosthodontic Treatment
5. Saliva and its role in Prosthodontics
6. Anti inflammatory and Analgesic drugs used in Prosthodontic treatment
7. Gag Reflexes
8. "Age hardening of Alloys
9. Calcium Metabolism and its prosthodontic complications
10. Diet for New complete denture wearer

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QP CODE 453 NR

DR. NTR UNIVERSITY OF HEALTH SCIENCES : VIJAYAWADA
MDS DEGREE EXAMINATION – OCTOBER, 2024

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART- II
PAPER-III
(Descriptive and analyzing type of questions
(New Regulations)

Time: 3 Hours

Max. Marks: 100

**WRITE ANY TWO LONG ESSAYS OF THE FOLLOWING WITH
LLEGIBLE DIAGAMS**

2x50=100

1. Etiology, Diagnosis and Management of Temporomandibular disorders
2. A 45 years old male patient reports to dental OPD with generalised mobility of all the teeth varying between grade. I and grade II. The generalised gingival recession in also more than half the root length up to two- third for all the teeth. Suggest various treatment options
3. Discuss various concepts of full mouth rehabilitation. Explain in detail about Hobos twin stage technique .

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER 2024

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-II
PAPER-II
(Fixed Prosthodontics, Occlusion, TMJ and Esthetics)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x25=50

1. Discuss in detail the various isolation and gingival retraction techniques in fixed partial denture
2. Pink tissue and its importance in FPD treatment . Elaborate from the time of diagnosis till managment

WRITE SHORT ESSAYS ON THE FOLLOWING 5x10=50

3. Provisionalisation in FPD
4. Articulator selection
5. Role of radiographs in FPD diagnosis and maintenance
6. Structural durability and marginal integrity in FPD
7. Resin bonded bridges.

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER 2024

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-II
PAPER-1

(Removable prosthodontics and implant supported prosthesis Implantology),
Geriatric Dentistry and Cranio facial Prosthodontics)
(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x25=50

1. Validity and reliabilityh of various Jaw relation methods in complete Denture Prosthdontics .
2. Failing and failed implants – Diagnosis and Management

WRITE SHORT ESSAYS ON THE FOLLOWING 5x10=50

3. Retention in maxillofacail prothesis
4. Post insertion problems in a complete denture and its management
5. Mandibular major connectors
6. Occlusion in complete dentures
7. Mouth preparation in RPD

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER 2024

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-I
PAPER -I

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING 10x10=100

1. Considerations in a diabetic patient while complete denture fabrication
2. Age changes in maxills
3. Mandibular movements and various methods to record them
4. Stages of wound healing
5. Muscles of mastication and their prosthodontics implications
6. Gypsum products
7. NSAIDs
8. "Calcium metabolism
9. Impression disinfection protocole
10. Probability value in Medical Statistics

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Q.P. CODE NO.:450-NR

DR. Y.S.R. UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8

MDS DEGREE EXAMINATION – NOVEMBER, 2023

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-I

PAPER-I

(Applied Basic Sciences: Applied anatomy, embryology, growth and development Genetics, Immunology, anthropology, Physiology, nutrition and Biochemistry, Pathology and Microbiology, virology, Applied pharmacology, Research Methodology and bio statistics, Applied Dental anatomy and histology, Oral pathology & oral Microbiology, Adult and geriatric psychology and Applied dental materials)

(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING:

10x10=100

- 1) Epidemiological study design
- 2) Discuss the Temporo-mandibular joint and its prosthodontic considerations.
- 3) CAD CAM used in Prosthodontics.
- 4) Bio-compatibility with reference to the use of dental materials
- 5) Sterilization and Disinfection in Prosthodontics
- 6) Diagnostic tools for prosthodontic treatment
- 7) Discuss casting defects and measures to avoid the same
- 8) Write briefly about the different types of benign tumors of the jaws.
- 9) What is osteomyelitis? Mention the management of osteomyelitis of the body of the mandible.
- 10) Trigeminal nerve and its course

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – NOVEMBER 2023

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-II
PAPER-1

(Removable prosthodontics and implant supported prosthesis Implantology),
Geriatric Dentistry and Cranio facial Prosthodontics)
(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x25=50

1. Justify the Dental Surveyor as an indispensable instrument for a Prosthodontist.
2. Describe the prosthetic rehabilitation of a patient after hemi maxillectomy

WRITE SHORT ESSAYS ON THE FOLLOWING 5x10=50

3. Food pyramid for elderly
4. Extra oral osseointegration
5. Principles in RPD designing
6. Recent advances in the endosseous implant
7. Altered cast technique

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Dr. YSR University of Health Sciences::AP::Vijayawada-520 008
MDS DEGREE EXAMINATION – NOVEMBER 2023

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-II
PAPER-II

(Fixed Prosthodontics, Occlusion, TMJ and Esthetics)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x25=50

1. Discuss about critical evaluation of an abutment tooth selection for a fixed restoration
2. Discuss failures in Fixed Partial Dentures

WRITE SHORT ESSAYS ON THE FOLLOWING 5x10=50

3. Impressions in Fixed Prosthodontics
4. Virtual articulator
5. Castable ceramic restoration
6. Occlusal indicators
7. Envelop of motion

Q.P. CODE:453-NR
Dr. YSR University of Health Sciences::AP::Vijayawada-520 008

MDS DEGREE EXAMINATION – NOVEMBER, 2023

SPECIALITY : PROSTHODONTICS AND CROWN & BRIDGE

PART-II

PAPER-III

(Descriptive and analyzing type question).

(New Regulations)

Time : 3 Hours

Max. Marks : 100

WRITE ANY TWO LONG ESSAYS OF THE FOLLOWING WITH
LEGIBLE DIAGRAMS

- 1) Implant-protected occlusion. 2x50=100
- 2) Biomechanics in complete dentures.
- 3) Smile design in FPD.

Q.P. CODE.:451 NR

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY 2023

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-II
PAPER-1

(Removable prosthodontics and implant supported prosthesis Implantology),
Geriatric Dentistry and Cranio facial Prosthodontics)
(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x25=50

1. Discuss in detail scope of preventive Prosthodontics with reference to management of semi edentulous conditions .
2. Prosthodontics considerations in solving the problems encountered with detail extension partial denture patient

WRITE SHORT ESSAYS ON THE FOLLOWING 5x10=50

3. Discuss stress control and stress distribution in Removable Partial Prosthodontics
4. Discuss the factors affecting the complete denture retention
5. Merits and demerits of various types of existing classification for removable partial dentures
6. Multidisciplinary approach in treating maxillofacial defects
7. Critically evaluate natural tooth and implant supported prosthesis

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY 2023

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-II
PAPER-II
(Fixed Prosthodontics, Occlusion, TMJ and Esthetics)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x25=50

1. Diagnosis and treatment planning in full mouth rehabilitation
2. Types and concepts of occlusion in FPD

WRITE SHORT ESSAYS ON THE FOLLOWING 5x10=50

3. Connectors in FPD
4. Contact and contours in fixed Restorations
5. Laminates
6. Acid etched bridge with recent advance
7. Smile Designing

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DR. NTR UNIVERSITY OF HEALTH SCIENCES : VIJAYAWADA
MDS DEGREE EXAMINATION – MAY, 2023

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART- II
PAPER-III
(Descriptive and analyzing type of questions
(New Regulations)

Time: 3 Hours

Max. Marks: 100

**WRITE ANY TWO LONG ESSAYS OF THE FOLLOWING WITH
LLEGIBLE DIAGAMS**

2x50=100

1. Research trends in Prosthodontics
2. Occlusion in Prosthodontics
3. Implant Failures .

Q.P. CODE.:450NR

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY 2023

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-I
PAPER -I

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING 10x10=100

1. Development of tongue and its role in Prosthodontisc
2. Parametrics and Non Parametric tests
3. Calcium Metabolisim
4. Bone and Bone sustitutes
5. Diabetic patient management
6. Krebs Cycle
7. Pre Prosthetic Surgery for Edentulous Patients
8. “Die materials
9. Diet for Elderly
10. Local Anaesthesia of Maxillary Arch

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QP CODE 453 NR

DR. NTR UNIVERSITY OF HEALTH SCIENCES : VIJAYAWADA
MDS DEGREE EXAMINATION – JULY, 2021

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART- II
PAPER-III
(Descriptive and analyzing type of questions
(New Regulations)

Time: 3 Hours

Max. Marks: 100

**WRITE ANY TWO LONG ESSAYS OF THE FOLLOWING WITH
LLEGIBLE DIAGAMS**

2x50=100

1. Implant Protected Occlusion
2. Biomechanics in Complete dentures
3. Smile Design in FPD.

QP CODE 453 NR

DR. NTR UNIVERSITY OF HEALTH SCIENCES : VIJAYAWADA
MDS DEGREE EXAMINATION –OCTOBER , 2022

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART- II
PAPER-III
(Descriptive and analyzing type of questions
(New Regulations)

Time: 3 Hours

Max. Marks: 100

**WRITE ANY TWO LONG ESSAYS OF THE FOLLOWING WITH
LLEGIBLE DIAGAMS**

2x50=100

1. Etiology and diagnosis of prosthodontics management of TMJ disorders
2. Esthetics and FPD
3. Prosthodontics rehabilitation of edentate and dentate maxillectomy patients. .

Q.P. CODE.:452 NR

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER 2022

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-II
PAPER-II
(Fixed Prosthodontics, Occlusion, TMJ and Esthetics)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x25=50

1. Discuss methods in achieving support, retention and stability of fixed partial denture
2. Semi- adjustable articulators in FPD

WRITE SHORT ESSAYS ON THE FOLLOWING 5x10=50

3. Discuss soft tissue management in fixed prosthodontics
4. TMJ and dental prosthesis
5. Esthetics and restorative materials
6. Discuss the importance and methods of crown lengthening
7. Periodontal considerations in FPD

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8

MDS DEGREE EXAMINATION –OCTOBER 2022

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-II

PAPER-1

(Removable prosthodontics and implant supported prosthesis Implantology),
Geriatric Dentistry and Cranio facial Prosthodontics)
(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x25=50

1. Give a critical evaluation of methods used for registering centric relation in an edentulous case
2. Discuss the biomechanical problems associated with free and saddles partial denture with their remedies

WRITE SHORT ESSAYS ON THE FOLLOWING 5x10=50

3. Tissue changes occurring under complete dentures
4. Hollow obturators
5. Role of surveyor and milling machines in removable partial dentures
6. Osseointegration in dental implantology and future trends
7. Immediate loading of implants

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Q.P. CODE.:450NR

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – SEPTEMBER 2020

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-I
PAPER -I

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING 10x10=100

1. What is Blood Pressure ? Describe the regulation of Blood Pressure
2. Development of Palate and its Anomalies
3. Patho Physiology of Residual Ridge Resorption
4. Sampling in Research
5. Age Hardening of Alloys
6. Discuss Masticatory Apparatus in detail
7. Mandibular movements and their importance in Prosthodontics
Rehabilitation
8. "Gag Reflex" and its management in Prosthodontic Practice
9. Importance of Nutritional Diet in Geriatric Patient
10. Sialogogues and Anti Sialogogues

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QP CODE 453 NR

DR. NTR UNIVERSITY OF HEALTH SCIENCES : VIJAYAWADA
MDS DEGREE EXAMINATION –OCTOBER , 2022

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART- II
PAPER-III
(Descriptive and analyzing type of questions
(New Regulations)

Time: 3 Hours

Max. Marks: 100

**WRITE ANY TWO LONG ESSAYS OF THE FOLLOWING WITH
LLEGIBLE DIAGAMS**

2x50=100

1. Preventive prosthodontics
2. Biomechanics in Implants
3. Recent advances in denture prosthetic systems .

Q.P. CODE.:452 NR

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8

MDS DEGREE EXAMINATION – MAY 2022

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

**PART-II
PAPER-II**

(Fixed Prosthodontics, Occlusion, TMJ and Esthetics)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x25=50

1. Recent advances in Ceramics
2. Discuss management of a case with decreased vertical dimension

WRITE SHORT ESSAYS ON THE FOLLOWING 5x10=50

3. Digital impressions
4. Permissive splints
5. Ringless casting
6. Bennett shift
7. Impressions in FPD

Q.P. CODE.:452 NR

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY 2022

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-II
PAPER-I

((Removable prosthodontics and implant supported prosthosis Implantology),
Geriatric Dentistry and Cranio facial Prosthodontics)
(New Regulations

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x25=50

1. Discuss in detail mental attitude for treating geriatric patients
2. Describe step by step procedure of surveying of Kennedy's class 1 maxillary and mandibular case.

WRITE SHORT ESSAYS ON THE FOLLOWING 5x10=50

3. Factors affecting balanced occlusion
4. Craniofacial implants
5. Principles of Clasp design
6. Implant supported over dentures
7. Indirect retention in RPD

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY 2022

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-I
PAPER -I

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING 10x10=100

1. Describe the anatomy of muscles of mastication
2. Resins in prosthodontics
3. Histology, Clinical and radiographiic presentation of amelogenesis imperfects
4. Opportunistics infections of oral cavity
5. Epidemiological study design
6. Critical analysis of digitalization in impression making
7. Role of lasers in prosthodontic practice
8. Bonding and luting of all ceramic restorations
9. Oral management of chemotherapy patients
10. Diagnostic tools for prosthodontic treatment.

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Q.P. CODE.:450NR

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – DECEMBER 2021

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-I
PAPER -I

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING 10x10=100

1. Psychological evaluation of complete denture patients
2. Graft materials for ridge augmentation
3. Enumerate medical conditions affecting prosthodontics treatment. Discuss in detail any one of such condition, its oral manifestations, effect of prosthodontics treatment and management.
4. Titanium alloys in Dentistry
5. Methods of collecting data for research
6. Non- Surgical management of temporomandibular disorders
7. Prosthodontics splints and stents during radiotherapy
8. OSHA guidelines and regulation for infection control in dental operatory
9. Mutually protected occlusal scheme
10. Osteoradionecrosis

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – DECEMBER 2021

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-II
PAPER-I

((Removable prosthodontics and implant supported prosthosis Implantology),
Geriatric Dentistry and Cranio facial Prosthodontics)
(New Regulations

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x25=50

1. Discuss in detail the principles and the impression procedures used in the construction of Kennedy Class I and Class II partial dentures .
2. Discuss the factors for retention of complete dentures with a special reference to posterior palatal seal in maxillary dentures. .

WRITE SHORT ESSAYS ON THE FOLLOWING 5x10=50

3. Dietary supplements for gariatrics
4. Retention in craniofacial prosthesis
5. Surveying in RPD
6. Cleft Palate
7. Semi precision attachments.

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Q.P. CODE.:452 NR

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – DECEMBER 2021

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-II
PAPER-II

(Fixed Prosthodontics, Occlusion, TMJ and Esthetics)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x25=50

1. Discuss and give a critical evaluation of various types of dies in constructin of crown and bride prosthodontics
2. Discuss Pontic designs

WRITE SHORT ESSAYS ON THE FOLLOWING 5x10=50

3. Soft tissue management in fixed prosthodontics
4. Discuss the recent avances in dental ceramics
5. Scope of temporization in fixed partial prosthodontics
6. Reole of Prosthodontics in the management of temporomandibular joint pain dysfuction syndrome
7. Occlusal schemes in FPD

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DR. NTR UNIVERSITY OF HEALTH SCIENCES : VIJAYAWADA
MDS DEGREE EXAMINATION –DECEMBER 2021

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART- II
PAPER-III
(Descriptive and analyzing type of questions
(New Regulations)

Time: 3 Hours

Max. Marks: 100

**WRITE ANY TWO LONG ESSAYS OF THE FOLLOWING WITH
LLEGIBLE DIAGAMS**

2x50=100

1. Articulators are essentials in prosthodontics . Explain
2. Dentogenic concept in Prosthodontics treatment
3. Osteointegration .

DR. NTR UNIVERSITY OF HEALTH SCIENCES : VIJAYAWADA
MDS DEGREE EXAMINATION –JULY, 2021

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART - II
PAPER-I

(Removable prosthodontics and implant supported prosthesis Implantology),
Geriatric Dentistry and Cranio facial Prosthodontics)
(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWERES ALL QUESITONS WITH LLEGIBLE DIAGAMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x25=50

1. Discuss in detail impression procedures for compromised completely edentulous ridges.
2. Describe the prosthetics rehabilitation of a patient after hemi mandibulectomy

WRITE SHORT ESSAYS ON THE FOLLOWING 5x10=50

3. Dietary supplements for geriatrics
4. Retention in Craniofacial Prosthesis
5. Philosophy in RPD designing
6. Failures in implant
7. Semi Precision attachments

DR. NTR UNIVERSITY OF HEALTH SCIENCES : VIJAYAWADA
MDS DEGREE EXAMINATION –JULY, 2021

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART - II
PAPER-II
(Fixed Prosthodontics, Occlusion , TMJ and Esthetics)
(New Regulations)

Time: 3 Hours

Max. Marks: 100

WRITE LONG ESSAYS ON THE FOLLOWING 2x25=50

1. Discuss management of endodontically treated teeth
2. Discuss role of articulator in full mouth rehabilitation

WRITE SHORT ESSAYS ON THE FOLLOWING 5x7=35

3. Important of Radiographs in fixed prosthodontics
4. Virtual mockup
5. Simple design for aesthetic dentures
6. Bennett movement
7. Impressions in FPD

DR. NTR UNIVERSITY OF HEALTH SCIENCES : VIJAYAWADA
MDS DEGREE EXAMINATION – JULY, 2021

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART- II
PAPER-III
(Descriptive and analyzing type of questions
(New Regulations)

Time: 3 Hours

Max. Marks: 100

**WRITE ANY TWO LONG ESSAYS OF THE FOLLOWING WITH
LLEGIBLE DIAGAMS**

2x50=100

1. Prosthetically deiven implant
2. Biomechancs in Removable partial Dentures
3. Discuss Dentist- technician communicaiton for treatment success.

Q.P. CODE.:450

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JULY 2021

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-I
(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING 10x10=100

1. Principles of Antibiotic therapy
2. Biocompatibility test for Dental Materials
3. Standard Deviation and Coefficient of variation
4. Oral Candidiasis
5. Role of Facial Musculature for stability of complete denture
6. Critically evaluate various types of resins used for provisional restoration in FPD
7. Development of Palate and its applied anatomy
8. Discuss Origin, insertions, functional, neurovascular supply of muscles of tongue
9. Age changes in mandible
10. Biomedical waste disposal

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DR. NTR UNIVERSITY OF HEALTH SCIENCES : VIJAYAWADA
MDS DEGREE EXAMINATION – AUGUST, 2020

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PAPER-I
(Basic Sciences)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x20=40

1. Discuss the recent advances in ceramic systems
2. Write in detail the role of saliva in retention of complete dentures

WRITE SHORT ESSAYS ON THE FOLLOWING 5x7=35

3. Calcium metabolism
4. Posselt's view on mandibular movement
5. Denture adhesives
6. Classification of cleft palate and its management
7. Tissue conditioner

Q.P. CODE.:450

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – SEPTEMBER 2020

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-I
(Basic Sciences)
(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING 10x10=100

1. Trigeminal neuralgia
2. Maxillary sinus and its applied anatomy
3. Homeostasis
4. Development of Mandible
5. Randomized control trials
6. Deglutition
7. Cross infection control in prosthodontics
8. Glycolysis cycle
9. Chronic myeloid Leukemia
10. Color

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Q.P. CODE.:450

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – DECEMBER, 2020

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PAPER-I
(Basic Sciences)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x20=40

1. Discribe the funcitonal anatomy and Biomechanics of TMJ
2. Write in detail the age changes of hard and soft tissues of oral cavity and its application in creating support for prosthesis

WRITE SHORT ESSAYS ON THE FOLLOWING 5x7=35

3. Various types of casting defects and measures to aviod them
4. Nutrition for geriatric patient
5. Biomedical medical waste disposal
6. Wound healing
7. Cross infeciton control in prosthodontics

Q.P. CODE.:450

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – DECEMBER 2020

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-I
(Basic Sciences)
(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING 10x10=100

1. Role on phonetics in Prosthodontics
2. Discuss mandibular movements and their significance
3. Casting defects
4. Healing of extraction socket
5. Students T -test
6. Muscle deproramme
7. Recent advance in metal free prosthodontics in terms of materials
8. Role of saliva in prosthodontics treatment
9. Development defects of oral cavity and dentition
10. Nutritional deficiency disorders affectiing oral cavity

Q.P. CODE.:450

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2019

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PART-I
(Basic Sciences)
(New Regulations)

Time: 3 Hours

Max. Marks: 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE SHORT ESSAYS ON THE FOLLOWING 10x10=100

1. Alveolar bone
2. Hardness tests
3. Role of Vitamin D in metabolism
4. Nerve block in Anaesthesia
5. Standard Deviation
6. Muscles of tongue and its applied aspect
7. Shook
8. Xerostomia
9. Antigen antibody reaction
10. Sterilisation

Q.P. CODE.:450

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2019

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PAPER-I
(Basic Sciences)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x20=40

1. Discuss in detail neuromuscular coordination of stomatognathic system and discuss the associated disorders
2. Oral Cavity epitomizes the systematic conditions of an individual – Justify

WRITE SHORT ESSAYS ON THE FOLLOWING 5x7=35

3. Development defects of oral cavity
4. Study design in Research
5. Principles of casting
6. Write in detail about anaphylactic shock and its management
7. Dentine bonding agents

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER, 2019

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PAPER-I
(Basic Sciences)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x20=40

1. Discuss in detail – Muscles of facial expression and how are these linked to various prosthodontics treatment
2. Zirconia is the new age of Dental Material – elaborate and give your views

WRITE SHORT ESSAYS ON THE FOLLOWING 5x7=35

3. Bone grafting in Prosthodontics
4. Osteoradionecrosis
5. Communication with the patient- secrets to success- discuss
6. Role of the Radiographic investigation in prosthodontics
7. Color science for esthetic restorations

Q.P. CODE.:450

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – OCTOBER, 2019

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PAPER-I
(Basic Sciences)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING 2x20=40

1. Discuss in detail –Muscles
2. Bone Grafts
3. Role of Saliva in mouth
4. Dentin Bounding Agents
5. P value significance
6. TMJ Movements
7. Gagging
8. Inlays wax
9. Acquired immunity
10. Disinfection of impression

Q.P. CODE.:450

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2018

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PAPER-I

(Basic Sciences)
(New Regulations)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Discuss the functional anatomy and biomechanics of Temporomandibular joint.

- 2) Discuss self protective features of human dentition.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Elastomeric impression materials
- 4) Sterilization method of impression obtained from patient for prosthodontic treatment.
- 5) Trigeminal nerve
- 6) Porosities in Dental Casting
- 7) Anti inflammatory and analgesic drugs used in prosthodontics

Q.P. CODE.:450

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Q.P. CODE:451

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2018

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PAPER-II

(Removable Prosthodontics and Oral Implantology)
(*New Regulations*)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Theories of occlusion in complete dentures.
- 2) Diagnosis and treatment planning for implant prosthesis.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Maxillary major connectors
- 4) Gothic arch tracing
- 5) Phonetics in complete dentures
- 6) Rationale and outline for functional impression procedure
in removable partial denture
- 7) Prosthodontic management of acquired defects of Palate

Q.P. CODE:452

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – MAY, 2018

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PAPER-III
(Fixed Prosthodontics)
(*New Regulations*)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Failures in Fixed Prosthodontics.
- 2) Discuss management of a case with decreased vertical dimension due to generalized attrition of teeth.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Pontics
- 4) Partial veneer restoration
- 5) Management of discolored teeth
- 6) Gingival retraction
- 7) Articulators

Q.P. CODE:453

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8

MDS DEGREE EXAMINATION – MAY, 2018

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PAPER-IV

(ESSAY)

(New Regulations)

Time: 3 Hours

Max. Marks: 75

WRITE LONG ESSAY ON ONE OF THE FOLLOWING WITH
LEGIBLE DIAGRAMS

1) Full mouth rehabilitation.

OR

2) Management of maxillary defects.

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – NOVEMBER, 2017

SPECIALITY : PROSTHODONTICS AND CROWN & BRIDGE

PAPER-I

(Basic Sciences)
(New Regulations)

Time : 3 Hours

Max. Marks : 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Discuss cross infection control in Prosthodontics
- 2) Discuss development, muscular, neuro-vascular and lymphatic drainage of the tongue

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Movements of mandible
- 4) Calcium metabolism and prosthodontic complications
- 5) Diet for new complete denture patient
- 6) Resins used in dentistry
- 7) Tissue conditioners

Q.P. CODE:451

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – NOVEMBER, 2017

SPECIALITY : PROSTHODONTICS AND CROWN & BRIDGE

PAPER-II

(Removable Prosthodontics and Oral Implantology)
(*New Regulations*)

Time : 3 Hours

Max. Marks : 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Discuss recent advances in evaluation and management of Residual Ridge Resorption
- 2) Implant supported mandibular over dentures

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Precision attachments
- 4) Principle of occlusion in implant prosthesis
- 5) Importance of neutral zone concept in complete dentures
- 6) Clinical evaluation Osseointegration
- 7) Geriatric nutrition

---Q.P. CODE:452

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – NOVEMBER, 2017

SPECIALITY : PROSTHODONTICS AND CROWN & BRIDGE

PAPER-III
(Fixed Prosthodontics)
(*New Regulations*)

Time : 3 Hours

Max. Marks : 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Importance of Occlusion in success of fixed partial denture treatment
- 2) Recent advances in dental ceramics

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Diagnostic Wax-up
- 4) Abutment selection
- 5) Impression techniques in fixed prosthodontics
- 6) Luting cements
- 7) Restoration of endodontically treated teeth.

Q.P. CODE:453

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8

MDS DEGREE EXAMINATION – NOVEMBER, 2017

SPECIALITY : PROSTHODONTICS AND CROWN & BRIDGE

PAPER-IV

(ESSAY)

(New Regulations)

Time : 3 Hours

Max. Marks : 75

**WRITE LONG ESSAY ON ONE OF THE FOLLOWING WITH
LEGIBLE DIAGRAMS**

1) Temporomandibular disorders

OR

2) Osseointegration in implants.

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8

MDS DEGREE EXAMINATION – JUNE, 2017

SPECIALITY : PROSTHODONTICS AND CROWN & BRIDGE

PAPER-I

(Basic Sciences)
(New Regulations)

Time : 3 Hours

Max. Marks : 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Discuss the role of facial muscles and muscles of mastication with reference to retention and stability of complete denture.
- 2) Describe various casting defects and describe in detail how to avoid them?

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Gag reflex
- 4) Physical properties of dental materials
- 5) Castable ceramics
- 6) Recent advances in impression materials
- 7) Titanium

---Q.P. CODE:451

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JUNE, 2017

SPECIALITY : PROSTHODONTICS AND CROWN & BRIDGE

PAPER-II

(Removable Prosthodontics and Oral Implantology)
(*New Regulations*)

Time : 3 Hours

Max. Marks : 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) What are the biomechanical factors which govern the design of extra coronal retainers in removable partial denture?
- 2) Centric Relation – The controversies in defining, the significance and various method of recording it.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) The theories of impression making in complete denture
- 4) Design of stress breaker
- 5) Retention factors in maxillofacial prosthesis
- 6) Balanced occlusion Vs Non balanced occlusion
- 7) Surveying and its significance in success of RPD

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Q.P. CODE:452

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JUNE, 2017

SPECIALITY : PROSTHODONTICS AND CROWN & BRIDGE

PAPER-III
(Fixed Prosthodontics)
(*New Regulations*)

Time : 3 Hours

Max. Marks : 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Discuss various failures in fixed prosthodontics.
- 2) Discuss the retention and resistance form followed in abutment preparations for fixed partial denture.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Non rigid connectors in fixed partial denture
- 4) Impressions in fixed partial dentures.
- 5) Pontics
- 6) Provisional restorations
- 7) Importance of periodontal health in fixed prosthodontics

Q.P. CODE:453

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8

MDS DEGREE EXAMINATION – JUNE, 2017

SPECIALITY : PROSTHODONTICS AND CROWN & BRIDGE

PAPER-IV

(ESSAY)

(New Regulations)

Time : 3 Hours

Max. Marks : 75

WRITE LONG ESSAY ON ONE OF THE FOLLOWING WITH
LEGIBLE DIAGRAMS

1) Prosthetic management of TMJ dysfunction.

OR

2) Recent advances in Ceramics.

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450-IA

DR. NTR UNIVERSITY OF HEALTH SCIENCES;;AP;;VIJAYAWADA-520 008

MDS DEGREE INTERNAL ASSESSMENT EXAMINATION – JUNE, 2015

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PAPER-I
(Basic Sciences)
(New Regulations)

Time : 3 Hours

Max. Marks : 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Discuss the anatomy and structure of temporo mandibular joint and its functioning with reference to mastication.
- 2) What considerations are of importance during prosthodontic treatment in patients with history of chronic systemic diseases?

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Describe stylomandibular and sphenomandibular ligament
- 4) Disinfection in prosthodontics
- 5) Discuss briefly about odontogenic cysts
- 6) Write in detail about homeostasis

Restoration of endodontically treated teeth

452-IA

DR. NTR UNIVERSITY OF HEALTH SCIENCES;;AP;;VIJAYAWADA-520 008

...
MDS DEGREE INTERNAL ASSESSMENT EXAMINATION – JUNE, 2015

SPECIALITY : PROSTHODONTICS AND CROWN & BRIDGE

PAPER-III
(Fixed Prosthodontics)
(*New Regulations*)

Time : 3 Hours

Max. Marks : 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Discuss the modern methods of tooth reduction and gingival care in fixed prosthodontics.
- 2) Discuss in detail the steps involved in full mouth rehabilitation of worn out dentition situation.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Pathologic occlusion
- 4) Periodontal considerations in Fixed Prosthodontics.
- 5) Role of articulators in fixed prosthodontics
- 6) Shade selection
- 7) Describe fluid control in fixed partial denture

453 IA=MDS DEG. INTERNAL ASSESSMENT EXAMS-DECEMBER,=2014
PROSTHODONTICS AND CROWN & BRIDGE-PAPER-IV-(ESSAY).=(New Regul)
Time : 3 Hours Max. Marks : 75

Write Long Essay On One Of The Following With Legible Diagrams

1..Discuss about Preventive Prosthodontics.

OR

2..Concepts of Occlusion in Prosthodontics.

453-MDS DEGREE EXAMINATION – OCTOBER, 2014-PROSTHODONTICS & CROWN & BRIDGE=PAPER-IV=(ESSAY)-(New Regulations)

Time : 3 Hours

Max. Marks : 75

Write Long Essay On One Of The Following With Legible Diagrams

1..Prosthodontics is both art and science – Discuss.

OR

2..Occlusion as it relates to Prosthodontics.

453-MDS DEG. EXAMINATION-APR- 2014-Prosthodontics And Crown & Bridge PAPER-IV-(ESSAY)-(New Regulations)-Time : 3 Hours-Max. Marks : 75

Write Long Essay On One Of The Following With Legible Diagrams

1..Management of failures in implants “OR”

2..Post insertion problems in complete dentures and their management

453 IA-MDS DEG. EXAMINATION-JAN. 2014-Prosthodontics, Crown & Bridge PAPER-IV-(ESSAY)-(New Regulations)-Time : 3 Hours- Max. Marks : 75

Write Long Essay On One Of The Following With Legible Diagrams

1..Recent advances in metal free ceramics. “OR”

2..Effect of various physical, mechanical, biological and prosthetic factors on osseointegration and its clinical evaluation.

453-MDS DEG. EXAMINATION – OCTOBER, 2013-PROSTHODONTICS &

1..Prosthodontic management of TMJ disorders “OR”

2..Implant supported complete dentures

453-MDS DEGREE EXAMINATION – APRIL, 2013-PROSTHODONTICS AND

1..Implant failures “OR”

2..Precision attachments in removable partial denture

453-MDS DEG. EXAM-OCTOBER, 2012-Prosthodontics & Crown & Bridge-PAPER-IV

Write Long Essay On One Of The Following With Legible Diagrams

1..Metal free ceramics. “OR” 2..Alloys in Prosthodontics

453-MDS DEG. EXAMINATION-APR., 2012-PROSTHODONTICS AND CROWN

Write long essay on one of the following with legible diagrams

- 1..Prosthetic management of temporomandibular disorders. OR
2. Recent advances in implants.

453-MDS DEG. EXAM-OCT., 2011-PROSTHODONTICS, CROWN & BRIDGE

Write long essay on one of the following with legible diagrams:

1. Recent advances in maxillofacial materials. OR
2. Aesthetics in Prosthodontics.

453-MDS DEG. EXAM-APRIL, 2011-PROSTHODONTICS,CROWN & BRIDGE

- 1..Future concepts in Prosthodontics. OR
2. Evolution and Recent trends in Implant Prosthesis.

461-MDS. DEG. EXAM-OCT., 2010-PART-II-PROSTHETIC DENTISTRY-

1. Articulators in Dentistry. OR
2. Different Implant systems.

461-M.D.S. DEG. EXAM-APRIL, 2010-PART-II-PROSTHETIC DENTISTRY

- 1..Occlusion in Prosthodontics. OR
2. Recent trends in prosthodontics.

461-MDS. DEG. EXAM-OCT., 2009-PART-II-PROSTHETIC DENT.-PAPER-IV

1. Concept of esthetics in Prosthodontics. OR
2. Articulators.

461-M.D.S. DEG. EXAM-APRIL, 2009-PART-II-PROSTHETIC DENTISTRY-

1. Prosthodontic management of partial maxillectomy conditions. OR
2. Concepts of occlusion in prosthodontics.

461-M.D.S. DEG. EXAM-NOV-2007-PART-II-PROSTHETIC DENTISTRY

- a) Recent advances in implants OR
- b) Impressions in Prosthodontics

461-M.D.S. DEG. EXAM-NOV-2006-PART-II-PROSTHETIC DENTISTRY

- a) Articulators “OR”

- b) Role of Prosthodontists in solving temporo mandibular joint dysfunction.

PROSTHODONTICS AND CROWN & BRIDGE-PAPER-II-(Removable prosthodontics and Oral Implantology)-(New Regulations)-Time : 3 Hrs-Max. Marks : 75

Answer All Questions With Legible Diagrams

WRITE LONG ESSAYS ON THE FOLLOWING: 2 x 20=40m

- 1..Write about Osseo-integration in Implants and Note on Recent Concepts of Dental Implants.
- 2..Discuss various methods of Impression procedures for Distal extension Partially edentulous situation.

WRITE SHORT ESSAYS ON THE FOLLOWING: 5 x 7=35m

- 3..Difference between Screw retained and Cement retained Implants.
- 4..Describe the procedure of Surveying in Partially edentulous patients.
- 5..Nutrition in Geriatric Patients.
- 6..Recent advances in Maxillo-Facial Prosthetic materials.
- 7..Bennet Movements.

451-MDS DEGREE EXAMINATION – OCTOBER, 2014-PROSTHODONTICS AND CROWN & BRIDGE-PAPER-II-(Removable prosthodontics and Oral Implantology)-(New Regul.)-Time: 3 Hrs-Max. Mrks: 75-Answer All Questions With Legible Diagrams

WRITE LONG ESSAYS ON THE FOLLOWING: 2 x 20=40m

- 1..Describe in detail diagnostic requirements and treatment planning for an edentulous patient

planned for implant dentures.

- 2..What is the basis of different classification systems of partially edentulous dental arches?
Give your evaluation in these classification systems.

WRITE SHORT ESSAYS ON THE FOLLOWING: 5 x 7=35m

- 3..Prosthodontic management of acquired defects of palate
4..Significance of using a dental surveyor for a removable partial denture
5..Factors governing balanced articulation for a complete denture
6. Describe the problems encountered in Prosthodontic treatment of Geriatric patients.
7. Rationale of selective pressure impression procedures in complete denture Prosthesis.

451-MDS DEG.EXAMINATION-APR-2014-Prosthodontics And Crown & Bridge

Write Long Essays On The Following: 2 x 20=40m

- 1..Describe the role of the surveyor in designing a cast partial denture.
2..Discuss the concept of hinge axis as related to Prosthodontics

Write Short Essays On The Following: 5 x 7=35m

- 3..Preventive Prosthodontics 4..Developing retention and stability with resorbed ridges
5..Mouth preparation in partial dentures. 6..Stress breakers in removable dentures
7. Impression technique for implant supported dentures.

451 IA-MDS DEG. EXAMINATION-JAN-2014-Prosthodontics And Crown &

WRITE LONG ESSAYS ON THE FOLLOWING: 2 x 20=40m

- 1..Multidisciplinary approach in treating maxillofacial defects and enumerate various types of
stunts used maxillary defects.
2.. Sequelae caused by wearing complete dentures.

WRITE SHORT ESSAYS ON THE FOLLOWING: 5 x 7=35m

- 3..Importance of mental attitude and patient co-operation on prognosis of prosthodontics
treatments.
4..Importance of preload in abutment screws 5..Support in distal extension partial dentures.
6. Implant over denture 7. Compensating curves

**451-MDS DEGREE EXAMINATION – OCTOBER, 2013-PROSTHODONTICS &
CROWN & BRIDGE-PAPER-II-(Removable prosthodontics and Oral Implantology)-**

WRITE LONG ESSAYS ON THE FOLLOWING: 2 x 20=40m

- 1..Centric relation – a point or area. Discuss various methods of recording centric relation.
2. Discuss various philosophies of partial denture designing.

WRITE SHORT ESSAYS ON THE FOLLOWING: 5 x 7=35m

3. Dentogenic concept.
4. Indirect retainer
5. Aramany's classification of maxillary defects.
6. Cement retained implant Prosthesis Vs screw retained implant prosthesis
7. Selective pressure impression technique.

451-MDS DEGREE EXAMINATION – APRIL, 2013-PROSTHODONTICS AND

WRITE LONG ESSAYS ON THE FOLLOWING: 2 x 20=40m

- 1..Special impression techniques in Distal extension partial dentures
2..Explain the problems of Single Complete Dentures and their management.

WRITE SHORT ESSAYS ON THE FOLLOWING: 5 x 7=35m

3. Indications and Contraindications of Dental Implants. 4. RPA and RPI system
5. Neutrocentric concept of occlusion.
6. Mention different Block out procedures in R.P.D construction.

7. Silverman's closest speaking space.

451-MDS DEG. EXAM-OCTOBER, 2012-Prosthodontics & Crown & Bridge-PAPER-II

Write Long Essays On The Following: 2 x 20=40m

- 1..Recent advances in the evaluation and management of residual ridge resorption.
- 2..Comment on the statement that "Survey line dictates the design of the Prostheses".

Write Short Essays On The Following: 5 x 7=35m

- 3..Teeth selection for a completely edentulous patient
- 4..Biomechanics of designing a distal extension partial denture
- 5..Prosthetic management of a hemimandibulectomy patient.
- 6..Immediate loading of implants

7. Angulated Abutments

451-MDS DEGREE EXAMINATION – APRIL, 2012-PROSTHODONTICS AND

Write Long Essays On The Following:

- 1..Discuss the development of articulators and criteria used in selection of articulators=20m
2. Critically evaluate impression procedures for the completely edentulous patients=20m

Write Short Essays On The Following: 5 x 7 =35m

3. Selection and preparation of overdenture abutments
- 4.Clinical evaluation of osseointegration
5. Cement retained prosthesis
6. Role of implants in maxillofacial prosthesis
7. Mouth preparation in partial dentures.

451-MDS DEGREE EXAMINATION – OCTOBER, 2011-PROSTHODONTICS &

Write Long Essays On The Following: 2 X 20=40m

- 1..Critically evaluate various methods of recording centric for a complete denture. Add a note on its significance and its importance.
2. Discuss various methods of occlusal corrections in complete dentures.

Write Short Essays On The Following: 5 x 7=35m

3. Burning mouth syndrome in Geriatric patients.
4. Role of Prosthodontists in correcting maxillofacial defects.
5. McLean's Physiologic impression
6. Christenson's Phenomenon
7. Bennet Movement.

451-MDS DEG. EXAMINATION – APRIL, 2011-PROSTHODONTICS-PAPER-II

Write Long Essays On The Following: 2 x 20=40m

- 1..Describe the principles of retention in removable partial denture with supportive diagrams.
2. Dental Surveyor is an indispensable instrument for a prosthodontist. Justify.

Write Short Essays On The Following: 5 x 7 =35m

3. Relining in complete denture.
4. Impression technique for implant supported dentures.
5. Hinge axis.
6. Design and methods of preparation of occlusal rest preparation.
7. Prosthodontic management in congenital anomalies of palate.

459-MDS. DEG. EXAM-OCT., 2010-PART-II-PROSTH. DENTISTRY-PAPER-II

- 1..Define centric relation. Enumerate the different methods to register centric relation. Discuss one in detail and substantiate the reasons in selecting that particular method=25

2. Define Surveyor. Enumerate the different surveyors. Discuss the surveyor in detail and the procedure of surveying a partially edentulous model=25

3. Discuss in detail the different addition Silicone Impression materials currently available the market=25m

4. Discuss in detail about evolution of ceramic materials as aesthetic restorative material

459-MDS. DEG. EXAM-APRIL, 2010-PART-II-PROSTHETIC DENTISTRY-PAPER-II

- 1..Give detailed account of methods of establishing various vertical dimensions of face by complete dentures=25m

2. Discuss the principles of designing cast removable partial denture for Kennedy's Class

- II situation in mandibular arch=25m
3. Write in detail about recent advances in Denture base materials=25m
4. Discuss the usage of Face bow in complete denture patients=25m

459-M.D.S. DEG. EXAM- OCT., 2009-PART-II-PROSTHETIC DENTISTRY

Answer All Questions

- 1..Discuss the rationale and technique of selective grinding in complete denture=40m
2. Discuss the biomechanical problem associated with free end saddle partial denture
3. Discuss critically various theories of impression procedures in complete denture construction=30m

459-M.D.S. DEGREE EXAM-APRIL, 2009-PART-II-PROSTHETIC DENTISTRY

Answer All Questions

- 1..Discuss the importance of gothic arch tracing in relation to mandibular movement with special reference to the development of balanced occlusion=40m
2. Discuss the rationale of functional impression procedure in RPD=30m
3. Discuss hygroscopic as well as thermal expansion of gypsum products and its role in compensation of casting shrinkage of gold alloys=30m

459-M.D.S. DEGREE EXAM-NOV.2007-PART-II-PROSTHETIC DENTISTRY

Answer All Questions

- 1..Discuss dentogenic concept with esthetics in complete denture prosthodontics.
2. Describe Bennett Movement. How they are incorporated in various articulators.
3. Discuss in detail the materials used for fabrication of maxilla facial prosthesis.

459-M.D.S. DEGREE EXAM-NOV.2006-PART-II-PROSTHETIC DENTISTRY

Answer All Questions

- 1..Discuss evolution and utility of articulators.
2. Discuss theories of impression making
3. Explain the procedure of surveying and its significance

452-MDS DEG. EXAMINATION-OCT., 2014-Prosthodontics, Crown & Bridge

PAPER-III-(Fixed Prosthodontics)-(New Regulations)-Time : 3 Hours-Max. Marks : 75

Answer All Questions With Legible Diagrams

WRITE LONG ESSAYS ON THE FOLLOWING: 2X 20m

- 1..Discuss full mouth rehabilitation of worn out dentition.
- 2..What are the theories of occlusion and its application on the evolution of Dental Articulators?

WRITE SHORT ESSAYS ON THE FOLLOWING: 5 x 7=35

- 3..Retainers in fixed partial dentures.
- 4..Ante's law and its modification for design of fixed partial denture design.
- 5..Methods used to diagnose temporomandibular disorders.
- 6..Metal free ceramics for full veneer crowns.
7. Fixed partial denture design for periodontally compromised abutments.

452-IA-MDS DEG. INTERNAL ASSESSMENT EXAMS-JUNE, 2014-PAPER-III

PROSTHODONTICS AND CROWN & BRIDGE-PAPER-III-(Fixed Prosthodontics)-

WRITE LONG ESSAYS ON THE FOLLOWING: 2 x 20m

- 1..Biomechanical principles of tooth preparation.
- 2..Discuss the recent advances in detail ceramics and state how these advances are conducive to better fixed prosthodontics.

WRITE SHORT ESSAYS ON THE FOLLOWING: 5 x 7=35m

- 3..How to design the plane of occlusion in fixed partial denture?
- 4..Cementation failures.
- 5..Oven soldering.
6. Prosthodontic interdependency. Discuss.
7. Role of radiography in fixed prosthodontics.

452-MDS DEGREE EXAMINATION – APRIL, 2014-PROSTHODONTICS AND CROWN & BRIDGE-PAPER-III-(Fixed Prosthodontics)-(New Regulations)-Time : 3
WRITE LONG ESSAYS ON THE FOLLOWING: 2 x 20=40m

- 1..Discuss pontic design in the esthetic zone
- 2..Recent advances in gingival retraction

WRITE SHORT ESSAYS ON THE FOLLOWING 5 x 7=35m:

- 3..Management of tilted abutments
- 4..Provisionalization in fixed Prosthodontics
5. Permissive splints
- 6..Biologic width
- 7..Connectors

452-MDS DEGREE EXAMINATION – OCTOBER, 2013-PROSTHODONTICS & CROWN & BRIDGE-PAPER-III-(Fixed Prosthodontics)-(New Regulations)-Time : 3
WRITE LONG ESSAYS ON THE FOLLOWING: 2 x 20=40m

- 1..Discuss concepts of occlusion in fixed partial dentures
2. Discuss methods in achieving support, retention and stability of fixed partial denture.

WRITE SHORT ESSAYS ON THE FOLLOWING: 5 x 7=35m

3. Contact and contour in fixed restoration
4. Compare temporomandibular joint to that of present day articulators
5. Discuss radicular crowns
6. Maryland bridge.
7. Functionally generated path technique

452-MDS DEGREE EXAMINATION – APRIL, 2013-PROSTHODONTICS AND CROWN & BRIDGE-PAPER-III-(Fixed Prosthodontics)-(New Regulations)-Time : 3
WRITE LONG ESSAYS ON THE FOLLOWING: 2 x 20=40m

- 1..Importance of Perio-Prosthetic considerations in fixed Prosthodontics
2. Discuss in detail the steps involved in full mouth rehabilitation of worn out dentition situation.

WRITE SHORT ESSAYS ON THE FOLLOWING: 5 x 7=35m

3. Discuss Pontic designs.
4. Castable ceramics
5. Impressions in fixed partial dentures
6. Soldering technique.
7. Infection control in fixed prosthodontic practice

452-MDS DEG. EXAM-OCTOBER, 2012-Prosthodontics & Crown & Bridge-PAPER-III

Write Long Essays On The Following: 2 X 2=40m

- 1..Occlusion in fixed Prosthodontics.
- 2..Management of failures in fixed Prosthodontics

Write Short Essays On The Following: 5 x 7=35m

- 3..Management of Pier Abutments
- 4..Adhesive Bridges
- 5..Importance of Radiographs in fixed Prosthodontics
- 6..Casting failures
- 7..Recent advances in shade matching devices.

452-MDS DEG. EXAMINATION – APRIL, 2012-PROSTHODONTICS-PAPER-III

Write Long Essays On The Following: 2 x 20=40m

- 1.Biomechanical principles of tooth preparation
- 2.Management of endodontically treated teeth

Write Short Essays On The Following: 5 x 7 =35m

3. Fixed movable bridges.
4. Orthodontics as an adjunct to prosthetic treatment.
5. Significance of the diagnostic wax-up.
6. Importance of provisionalization in fixed prosthodontics.
7. Canine guided occlusion

452-MDS DEG. EXAMINATION-OCT., 2011-PROSTHODONTICS-PAPER-III

Write Long Essays On The Following: 2 X 20=40m

1. Define Abutment in Fixed Partial Dentures. Write in detail about selection of Abutment and altered design of Fixed Partial 2. Denture in questionable abutments.
- Importance of occlusion in success of fixed partial denture treatment.

Write Short Essays On The Following: 5 x 7 =35m

3. Smile design for aesthetic dentures.
4. Classification of Pontics
5. Biological width, its significance in restoration.
6. Gingival displacement.
7. Contact and contour in fixed restoration.

452-MDS DEG EXAM-APR., 2011-PROSTHOD, CROWN & BRIDGE-PAPER-III

Write Long Essays On The Following: 2 X 20=40m

1. Discuss various failures in fixed partial dentures.
2. Discuss concepts of occlusion in fixed partial prosthesis.

Write Short Essays On The Following: 5 x 7 =35m

3. Non rigid connectors in fixed partial dentures.
4. Impressions in fixed partial dentures
5. Inceram crowns.
6. Compare temporomandibular joint to that of present day mechanical articulators.
7. Metal free ceramics in the restoration of full veneer crowns.

460-M.D.S. DEG. EXAM-OCTOBER, 2010-PART-II-PROSTHETIC DENTISTRY

- 1..Define pontic in fixed partial denture. Discuss the different pontic designs with merits and demerits of each=25m
2. What is a separable die? Describe the different methods to prepare a separable die=25m
3. What is an obturator? Discuss the role of prosthodontists in fabricating the different types of obturators=25m
4. Importance of Perio-prosthetic considerations in Fixed Prosthodontics=25m

460-M.D.S. DEG.EXAM-APR, 2010-PART-II-PROSTH. DENTISTRY-PAPER-III

- 1..Give detailed account of history, examination and diagnosis for the partially edentulous patient to be treated by fixed prosthodontics=25m
2. Discuss in detail the steps involved in full mouth rehabilitation of worn out dentition situation.=25m
3. Write in detail about evolution of materials for implants used in oral cavity =25m
4. Write on the importance of asepsis while treating fixed partial denture patient=25m

460-M.D.S. DEG. EXAM-OCTOBER, 2009-PART-II-PROSTHETIC DEN-III

- 1..Discuss osteointegration in dental implants=40m
2. Discuss about acid etched bridges and their scope in FPD=30m
3. Discuss the biocompatibility of various luting agents used in fixed prosthodontics=30

460-MDS. DEG. EXAM-APR, 2009-PART-II-PROSTH DENTISTRY-PAPER-III

- 1..Discuss implant failure= 40m
2. Discuss the importance of radiographs in the diagnosis and treatment planning of a Bridge prosthesis=30m
3. Discuss the principles and concepts of gingival finish lines in preparation for crown and bridge prosthodontics=30m

460-MDS. DEG. EXAM-NOV-2007-PART-II-PROSTH DENTISTRY-PAPER-III

1. Discuss the factors affecting the selection of restorative treatment of fractured tooth.
- 2..Discuss the role of high speed rotary instruments and their applications in restorative dentistry.
3. Discuss the concepts and principles of maxillofacial prosthetic rehabilitation.

460-MDS. DEG. EXAM-NOV-2006-PART-II-PROSTH DENTISTRY-PAPER-III

1. Discuss the scope and limitations of metal ceramic restorations.
2. Discuss the diagnosis and treatment planning of three unit fixed partial denture case

3. Write about the usefulness of implants in maxillofacial prostheses

**450-MDS DEGREE EXAMINATION-OCTOBER, 2014-PROSTHODONTICS
AND CROWN & BRIDGE=PAPER-I=(Basic Sciences)=(New Regulations)**

Time : 3 Hours

Max. Marks : 75

Answer All Questions With Legible Diagrams

WRITE LONG ESSAYS ON THE FOLLOWING: 2 X 20=40m

- 1..Discuss nutritional management in geriatric patients.
- 2..What are the types of taste? Trace the pathways of taste sensation.

WRITE SHORT ESSAYS ON THE FOLLOWING: 5 x 7=35m

- 3..Factors influencing blood glucose level
- 4..Write about digestion and absorption of carbohydrates
- 5..Glazing in ceramics
- 6..Porosities in dental casting
- 7..Inflammation and its surface reaction

450-IA-MDS DEG. INTERNAL ASSESSMENT EXAMINATION – JUNE, 2014

Prosthodontics And Crown & Bridge-PAPER-I-(Basic Sciences)-(New Regulations)

Write Long Essays On The Following: 2 x 20=40m

- 1..Describe role of saliva in prosthodontics.
- 2..Physiology of Bone. Add a note on residual ridge resorption.

Write Short Essays On The Following: 5 x 7=35m

3. Oral candidiasis and its management
4. Casting defects
5. Wound healing
6. Tricarboxylic acid cycle (TCA Cycle)
7. Inlay waxes

450-MDS DEGREE EXAMINATION-APRIL, 2014-Prosthodontics And Crown &

Write Long Essays On The Following: 2 x 20=40m

- 1..Discuss how the Anatomy of the mandible influences the design of the mandibular denture.
- 2..Discuss the developmental anomalies of Maxilla

Write Short Essays On The Following: 5 x 7=35m

- 3..Local anaesthesia in Prosthodontics
4. Vitamins
- 5..Base metal alloys used in Prosthodontics
- 6..Precautions to be followed in treating a patient who has undergone radiation therapy
7. Luting cements

450-MDS DEGREE EXAMINATION-OCTOBER, 2013-PROSTHODONTICS &

Write Long Essays On The Following: 2 x 20=40m

- 1..Discuss recent development in ceramics used in Prosthodontics.
- 2..Discuss the role of diabetes on success of Prosthodontic treatment

Write Short Essays On The Following: 5 x 7=35m

- 3..Muscles of mastication
4. Histology of oral mucosa
5. Deglutition
6. Elastomeric impression materials
7. Biomedical waste disposal.

450-MDS DEGREE EXAMINATION-APRIL, 2013-PROSTHODONTICS AND

Write Long Essays On The Following: 2 x 20=40m

- 1..Discuss the importance of TMJ in relation to the growth and development of Mandible.

2..Discuss diet for a new complete denture wearer.

Write Short Essays On The Following: 5 x 7=35m

- 3..Development of Tongue 4. The metal ceramic bond 5. Origin and supply of facial nerve.
6. Die systems 7. Recent advances in implant materials.

450-MDS DEG. EXAM-OCT., 2012-Prosthodontics & Crown & Bridge-PAPER-I

Write Long Essays On The Following: 2 X 20=40m

- 1..Discuss the age related changes in the oral tissues and the role played by nutrition.
2..Discuss the role of facial muscles and the muscles of mastication with reference to retention and stability of complete dentures.

Write Short Essays On The Following: 5 x 7=35m

- 3..Dentine Hypersensitivity 4..Oral Candidiasis and its management
5..Recent advances in impression materials. 6..Role of tongue in Prosthodontics
7..Analgesics in Prosthodontics

450-MDS DEG. EXAM-APR, 2012-PROSTHODONTICS, CROWN & BRIDGE=1

Write Long Essays On The Following: 2x 20=40m

- 1..Cross infection control in prosthodontics.
2. Describe the functional anatomy of the temporomandibular joint.

Write Short Essays On The Following: 5 x 7 =35m

3. Die materials. 4. Calcium metabolism. 5. Biochemistry of bone resorption.
6. Bone substitutes in prosthodontics 7. Recent advances in denture base resins.

450-MDS DEG. EXAM-OCT., 2011-PROSTHO. & CROWN & BRIDGE-PAPER-I

- 1..Describe with an illustrated diagram the anatomic structures related to alveolingual sulcus of maxillary and mandibular area.

2. Discuss physiology of saliva and how it favors retention of Complete Dentures.

Write Short Essays On The Following: 5 x 7 =35m

3. Developmental anomalies of Maxilla. 4. Blood picture of Iron deficiency anemia.
5. Disinfection of impression materials.
6. Role of diabetes on success of Prosthodontic treatment 7. Biomaterial waste disposal.

450-MDS DEG. EXAM-APRIL, 2011-PROSTHODONTICS, CROWN & BRIDGE

Write Long Essays On The Following: 2 X 20=40

- 1..Write about pathophysiology of Residual ridge resorption.
2. Describe various Casting defects and describe in detail how to avoid them.

Write Short Essays On The Following: 5 x 7 =35m

3. Tissue conditioners. 4. Nutritional factors in completely edentulous patients.
5. Mandibular movements. 6. Factors that determine wound healing. 7. Oral candidiasis

458-NR-MDS. DEG. EXAM-NOV, 2008-PART-I-PROSTH. DENT-PAPER-I

- 1.. Role of antibiotics in oral lesions 2. Development of Tongue. 3. Diabetes Mellitus.
4. Maxillary Sinus. 5. Management of Anaphylaxis.
6. Base Metal alloys for Partial Denture frame work 7. Muscles of Mastication.
8. Role of Saliva in Prosthodontics. 9. Bleeding Disorders and Prosthetic considerations.
10. Age changes in Dentin.

458-NR-M.D.S. DEG. EXAM-MAY, 2008-PART-I-PROSTHETIC DENTISTRY-I

- 1..Discuss the role of calcium metabolism. 2. Describe briefly dentine hyper sensitivity.

- | | |
|---|---|
| 3. Explain the functional anatomy of TMJ in brief. | 4. Impression Materials in F.P.D. |
| 5. Explain the histology of enamel. | 6. Disinfection in prosthodontics. |
| 7. Describe in detail healing of extraction socket. | 8. Trigeminal nerve. |
| 9. Oral microbial flora. | 10. Discuss the nutritional management in geriatric patients. |

458-NR-MDS. DEG. EXAM-NOV.2007-PART-I-PROSTHETIC DENTISTRY-I

- 1..Discuss the prosthodontics consideration of temporomandibular joint
- 2..Describe in brief the growth and development of tooth.
3. Role of saliva in prosthodontics
4. Discuss the anomalies of dentition
5. Describe in detail the periodontal ligament
6. Discuss in detail the management of oral candidiasis
7. Discuss the degenerative changes in the oral mucosa on account of ageing and its effect in the fabrication of complete denture
8. Describe in brief the biochemical mediators of inflammation.
9. Describe the deglutition phases
10. Discuss the role of facial muscles and mastication with reference to retention and stability of complete dentures.

458-NR-M.D.S. DEG. EXAMINATION – APRIL, 2007-PART-I-PROSTHETIC
EACH QUESTION CARRY=10m=1..Discuss the developmental anomalies of maxilla.

2. Discuss in brief in about the mandibular movement.
3. Explain the age related changes in enamel.
4. Explain the histology of dentin and its importance in denture patients.
5. Discuss the role of diabetes on success of prosthodontic treatment.
6. Explain the anatomy of gingiva as applied to prosthodontic treatment.
7. Discuss the effect of hormonal imbalance on the prosthodontic treatment.
8. Explain the act of deglutition.
9. Discuss in brief the methods of cross infection control in prosthodontic clinic.
10. Explain the management of anaphylaxis in prosthodontic clinic.

458-NR-M.D.S. DEGREE EXAMINATION-NOV-2006-PART-I-PROSTHETIC
DENTISTRY-PAPER-I: APPLIED BASIC MEDICAL SCIENCE

- 1..Discuss the postnatal development of maxilla.
2. Discuss the anomalies of dentin as related to prosthodontic treatment
3. Discuss the importance of systemic health in success of prosthodontic treatment
4. Explain the neuromuscular mechanism of mastication and its application in prosthodontics.
5. Write in detail on anaerobic glycolysis and its importance in prosthodontics
6. Define atrophy. Name the types of atrophy and its importance in denture patients.
7. Write on special care of prosthodontic patients with bleeding diathesis.
8. Explain the precautions undertaken while treating the prosthodontic patient with HIV
9. Explain the defense mechanism in the body to control the spread of infection
10. Discuss the management of diabetic patient in prosthodontic clinic.