

Q.P. CODE NO.:450-NR

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

MDS DEGREE EXAMINATION – MAY, 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. 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) Development of Tongue and its role in Prosthodontics
- 2) Parametric and Non Parametric Tests
- 3) Calcium Metabolism
- 4) Bone and Bone substitutes
- 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

Q.P. CODE: 451-NR

Dr.Y.S.R. University of Health Sciences:AP:: Vijayawada – 520 008

MDS DEGREE EXAMINATION - MAY, 2023

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

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) Prosthodontic considerations in solving the problems encountered with distal 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) Multi-disciplinary approach in treating maxillofacial defects.
- 7) Critically evaluate natural tooth and implant supported prosthesis.

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DR. Y.S.R. 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 contour in Fixed Restorations
 - 5) Laminates.
 - 6) Acid etched bridge with recent advances.
 - 7) Smile Designing.
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Dr. Y.S.R. University of Health Sciences::AP::Vijayawada-520 008

MDS DEGREE EXAMINATION – MAY, 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) Research trends in Prosthodontics. 2x50=100
- 2) Occlusion in Prosthodontics.
- 3) Implant Failures.

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

MDS DEGREE EXAMINATION – OCTOBER, 2022

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. 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) 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 Prosthodontic Rehabilitation
- 8) "Gag Reflex" and its management in Prosthodontic Practice
- 9) Importance of Nutritional Diet in Geriatric Patient
- 10) Sialagogues and Anti Sialagogues

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Dr.NTR University of Health Sciences:AP:: Vijayawada – 520 008

MDS DEGREE EXAMINATION - OCTOBER, 2022

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

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-end 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) "Osseo integration" in Dental implantology and future trends.
- 7) Immediate loading of Implants.

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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-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 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-520 008
MDS DEGREE EXAMINATION – OCTOBER, 2022
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) Etiology and diagnosis of prosthodontic management of TMJ disorders 2x50=100
- 2) Esthetics and FPD
- 3) Prosthodontic rehabilitation of edentate and dentate maxillectomy patients

- - -

Q.P. CODE: 451-NR

Dr.NTR University of Health Sciences:AP:: Vijayawada – 520 008

MDS DEGREE EXAMINATION - MAY, 2022

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

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) Critically evaluate impression procedures for the completely edentulous patients

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-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 management of endodontically treated teeth
- 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

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Dr. NTR University of Health Sciences::AP::Vijayawada-520 008

MDS DEGREE EXAMINATION – MAY, 2022

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) Preventive prosthodontics 2x50=100
- 2) Biomechanics in implants
- 3) Recent advances in denture prosthetic systems

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Q.P. CODE NO.:450-NR

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

MDS DEGREE EXAMINATION – DECEMBER, 2021

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

Q.P. CODE.:450-OR

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

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 physiology of saliva and its role in Prosthodontics.
- 2) State the importance of junctional epithelium. Discuss how restorative procedures affect the attachment.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Hard and soft palate
- 4) Hyoid Muscles
- 5) Anaerobic glycolysis
- 6) Dental Caries
- 7) Mandibular movements

Q.P. CODE:451-OR

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

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PAPER-II

(Removable Prosthodontics and Oral Implantology)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Define and explain Bilateral Balanced Occlusion.
- 2) Discuss retention on Maxillofacial Prosthodontics.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Clinical evaluation of Osseointegration
- 4) Conventional Immediate Dentures
- 5) Basic principles of clasp design
- 6) Stress window around Dental Implant
- 7) Classification of Bone Density

Q.P. CODE:452-OR

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

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PAPER-III
(Fixed Prosthodontics)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Biomechanical principles of tooth preparation
- 2) Discuss treatment plan for following clinical condition:
55-year male patient, missing maxillary and mandibular
anterior teeth, all posteriors present but are severely worn.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Treatment modalities for endodontically treated teeth
- 4) Splints in TMJ disorders
- 5) Canine guided occlusion
- 6) Significance of diagnostic wax up
- 7) Impressions in fixed partial dentures

Q.P. CODE:453-OR

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

MDS DEGREE EXAMINATION – DECEMBER, 2021

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PAPER-IV

(ESSAY)

Time: 3 Hours

Max. Marks: 75

WRITE LONG ESSAY ON ONE OF THE FOLLOWING WITH
LEGIBLE DIAGRAMS

1) Failures in FPD.

OR

2) Preventive Prosthodontics.

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MDS DEGREE EXAMINATION - DECEMBER, 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

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

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 geriatrics
- 4) Retention in craniofacial prosthesis
- 5) Surveying in RPD
- 6) Cleft Palate
- 7) Semi precision attachments

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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-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 construction of crown and bridge Prosthodontics.
- 2) Discuss Pontic designs.

WRITE SHORT ESSAYS ON THE FOLLOWING: **5x10=50**

- 3) Soft tissue management in fixed prosthodontics.
- 4) Discuss the recent advances in dental ceramics.
- 5) Scope of temporization in fixed partial Prosthodontics.
- 6) Role of Prosthodontics in the management of temporomandibular joint pain dysfunction syndrome.
- 7) Occlusal schemes in FPD.

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Dr. NTR University of Health Sciences::AP::Vijayawada-520 008

MDS DEGREE EXAMINATION – DECEMBER, 2021

SPECIALITY : PROSTHODONTICS AND CROWN & BRIDGE

PART-II

PAPER-III

(Descriptive and analyzing type questions).

(New Regulations)

Time : 3 Hours

Max. Marks : 100

WRITE ANY TWO LONG ESSAYS OF THE FOLLOWING
WITH LEGIBLE DIAGRAMS

- 1) Articulators are essential in Prosthodontics. Explain. 2x50=100
- 2) Dentogenic concept in Prosthodontic treatment.
- 3) Osteointegration

- - -

Q.P. CODE.:450

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
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:451

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

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PAPER-II

(Removable Prosthodontics and Oral Implantology)

Time:3 Hours

Max.Marks:75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Discuss selective tissue displacement impression method to obtain support for distal extension bases.
- 2) Discuss the biomechanics of dental implants

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Hollow obturators
- 4) Nutrition in geriatric patients
- 5) Role of intracoronal attachments in RPD
- 6) Teeth selection for a completely edentulous patient
- 7) Evolution of Posterior tooth forms.

Q.P. CODE:452

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

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PAPER-III
(Fixed Prosthodontics)

Time:3 Hours

Max.Marks:75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Discuss the interdependence of fixed prosthodontics and Periodontics
- 2) Write in detail the need for gingival retraction and discuss various methods employed

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Influence of smile design in FPD
- 4) Diagnostic Wax up
- 5) Splints used in temporomandibular disorders
- 6) Recent advances in impressions in FPD
- 7) Pontics

Q.P. CODE:453

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

MDS DEGREE EXAMINATION – AUGUST, 2020

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PAPER-IV

(ESSAY)

Time:3 Hours

Max.Marks:75

WRITE LONG ESSAY ON ONE OF THE FOLLOWING WITH
LEGIBLE DIAGRAMS

1) Full mouth rehabilitation

OR

2) Materials used for maxillofacial prosthesis

Q.P. CODE.:450

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 systemic conditions of an individual – Justify.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Developmental defects of oral cavity
- 4) Study designs in research
- 5) Principles of casting
- 6) Write in detail about anaphylactic shock and it's management
- 7) Dentine bonding agents

Q.P. CODE:451

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

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PAPER-II

(Removable Prosthodontics and Oral Implantology)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Design, preparation and maintenance of overdenture abutments.
- 2) Designing the removable partial dentures with special emphasis on role of surveying.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Principles of selection of anterior teeth in complete denture
- 4) Theories of hinge axis
- 5) Speech considerations in complete dentures
- 6) Retention in maxillofacial prosthesis
- 7) Loading protocols in implant prosthodontics

Q.P. CODE:452

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

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PAPER-III
(Fixed Prosthodontics)

Time: 3 Hours

Max. Marks: 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Periodontics and Prosthodontics go hand in hand. Justify.
- 2) Classify failure in Fixed Prosthodontics. Discuss in detail the causes for failure along with methods to prevent it.
Describe management of a failed restoration.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Cementation of all ceramic restorations
- 4) Minimally invasive fixed prosthodontics
- 5) Importance of radiographs in fixed prosthodontics
- 6) Impression techniques in fixed Prosthodontics
- 7) Expanding horizon of CAD-CAM in fixed Prosthodontics

Q.P. CODE:453

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

MDS DEGREE EXAMINATION – MAY, 2019

SPECIALITY: PROSTHODONTICS AND CROWN & BRIDGE

PAPER-IV

(ESSAY)

Time: 3 Hours

Max. Marks: 75

WRITE LONG ESSAY ON ONE OF THE FOLLOWING WITH
LEGIBLE DIAGRAMS

1) “Smile Designing”.

OR

2) “Changing Scenario in Removable Prosthodontics”.

- - -

Q.P. CODE.:450

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: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

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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.

Q.P. CODE.:450

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.

- - -

Q.P. CODE.:450

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

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.

- - -

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JUNE, 2016

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 physiology of Saliva and its effect on retention of complete Dentures.
- 2) How do you select different luting agents for various direct and indirect restorations in Prosthodontics Practice?

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) HIV Tests
- 4) Endocrine disorders affecting Prosthodontics treatment
- 5) Minor salivary glands
- 6) Healing of Extraction Socket
- 7) Vitamin 'D'

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JUNE, 2016

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) How do you plan and execute the treatment for a completely edentulous patient for different removable Prosthesis?
- 2) What are the current concepts in fabrication of Removable Partial Dentures? Add a note on role of RPDs in rehabilitating partially edentulous patients vis a vis implant borne Prosthesis.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Surgical guide for implant
- 4) Interpreting Dental C.T.
- 5) Stress breaking concept
- 6) Precision attachments in RPD
- 7) Clasps for distal extension RPDs

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8
MDS DEGREE EXAMINATION – JUNE, 2016

SPECIALITY : PROSTHODONTICS AND CROWN & BRIDGE

PAPER-III
(Fixed Prosthodontics)
(New Regulations)

Time : 3 Hours

Max. Marks : 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Describe various types of splints as part of patient's management in fixed prosthodontics.
- 2) Discuss biomechanical principles of tooth preparation.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Cast v/s CAD-CAM copings
- 4) Cementation of Veneers
- 5) Pressable v/s Zirconia crowns
- 6) An ideal impression technique for Crown and Bridge
- 7) Precious v/s Base Metal Casting Alloys.

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8 453

MDS DEGREE EXAMINATION – JUNE, 2016

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) Comment – “Lasers have increasingly assisted clinicians in many phases of Prosthodontic Management”.

OR

- 2) “Optical impressioning and virtual articulation” – Is that the future?

MDS DEGREE EXAMINATION – APRIL, 2015
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) Articulators
- 2) Prosthodontic management of Intra oral defects

MDS DEGREE EXAMINATION – APRIL, 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) Describe in detail diagnostic aids and treatment planning for fixed partial denture procedure
- 2) Discuss in detail the recent materials used and techniques for temporization in Fixed Partial Dentures.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Facial profiles and proportions for dental aesthetics
- 4) Significance of diagnostic wax up
- 5) Splints used in temporomandibular disorders
- 6) Acid etched bridges
- 7) Non balanced occlusion

MDS DEGREE EXAMINATION – APRIL, 2015
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 retention, stability and support in relation to complete denture Prosthesis.
- 2) Discuss the treatment plan and its implementation for a free end saddle situation

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

- 3) Rest position of mandible and its importance
- 4) Neural zone concept and its implementation
- 5) Technique of fabrication of eyeball prosthesis
- 6) Discuss impression techniques for implant supported dentures
- 7) Mention age changes in teeth and oral cavity and describe the modalities of treatment options of partially edentulous conditions

450

MDS DEGREE EXAMINATION – APRIL, 2015
SPECIALITY : PROSTHODONTICS AND CROWN & BRIDGE
PAPER-I
(Basic Sciences)

(New Regulations)

Max. Marks : 75

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x20=40

- 1) Write the applied Anatomy and development of tongue
- 2) Explain the stage of erythropoiesis with an illustrated diagram.

5x7=35

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 3) Discuss the effect of Diabetes on success of Prosthodontic treatment
- 4) Describe the muscles that control mandibular movements
- 5) Age hardening of alloys
- 6) Vitamin 'D' and its functions
- 7) Applied anatomy of facial nerve

MDS DEGREE EXAMINATION – APRIL, 2014
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) Management of failures in implants
- 2) Post insertion problems in complete dentures and their management

MDS DEGREE EXAMINATION – APRIL, 2014
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 pontic design in the esthetic zone
- 2) Recent advances in gingival retraction

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x7=35

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

MDS DEGREE EXAMINATION – APRIL, 2014
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) Describe the role of the surveyor in designing a cast partial denture.
- 2) Discuss the concept of hinge axis as related to Prosthodontics

5x7=35

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 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.

MDS DEGREE EXAMINATION – APRIL, 2014
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 how the Anatomy of the mandible influences the design of the mandibular denture.
- 2) Discuss the developmental anomalies of Maxilla

5x7=35

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 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

M.D.S: PART-I –PROSTHETIC DENTISTRY – APRIL-2007
PAPER-I: APPLIED BASIC MEDICAL SCIENCES

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.

M.D.S:- PROSTHETIC DENTISTRY – NOVEMBER – 2007
PAPER – I: APPLIED BASIC MEDICAL SCIENCES

1. Discuss The Prosthodontic Considerations 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 Muscles Of Mastication With Reference To Retention And Stability Of Complete Dentures

M.D.S. Degree Examination - NOVEMBER, 2006 (N.R.)
PART-I. PROSTHETIC DENTISTRY - PAPER-I. Applied Basic Medical Sciences

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 the 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

M.D.S. Degree Examination - NOVEMBER, 2006 (N.R.)
PART-II. PROSTHETIC DENTISTRY - PAPER-II. Removable Prosthodontics (Complete Dentures, Removable Partial Dentures and Dental Materials)

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

M.D.S. Degree Examination - NOVEMBER, 2006 (N.R.)
PART-II. PROSTHETIC DENTISTRY - PAPER-III. Fixed Prosthodontics (Crown and Bridge Implant Maxillofacial and Other allied prosthesis)

1. Discuss the scope and limitation 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 prosthesis

M.D.S. Degree Examination - NOVEMBER, 2006 (N.R.)
PART-II. PROSTHETIC DENTISTRY - PAPER-IV

Articulators “OR”

Role of prosthodontists in solving temporomandibular joint dysfunction

(New Regulations)

Time : 3 Hours

Max. Marks : 75

M.D.S. Degree Examination-MAY, 2005 –N.R. PART-I. PROSTHETIC DENTISTRY
PAPER-I. Applied Basic Medical Sciences

1. Explain the process of repair and healing
2. Explain the action of deglutition
3. Role played by Costal Anatomy in balanced occlusion
4. Role played by vitamins in the tissue conditions of edentulous patients=10m
5. Discuss metabolism of Carbohydrates
6. Explain cellular metabolism
7. Role played by hormones in tissue conditions of edentulous patients
8. Explain the process of healing of wounds
9. Discuss the routes of spread of infection
10. Role of Antibiotics associated with oral lesions

**M.D.S.Degree Examination-MAY, 2005. N.R. -PART-II.PROSTHETIC DENTISTRY
PAPER-II. Removable Prosthodontics (Complete Dentures, Removable Partial Dentures and
Dental Materials.**

1. Discuss biological considerations, principles, theories and clinical methods of obtaining jaw relations in completely edentulous patients.
2. Discuss the role of diagnostic casts surveying methods and the role of dental survey or in designing partial denture.
3. Discuss the role played by elastomeric impression materials in prosthodontics

**M.D.S.Degree Examination- MAY, 2005. N.R. - PART-II.PROSTHETIC DENTISTRY
PAPER-III.Fixed Prosthodontics(Crown and Bridge Implant Maxillofacial and other Allied
Prothesis)**

1. Discuss the recent advances in impression techniques for fixed partial denture.
2. Discuss the modern methods of tooth reduction and technical knowledge, tools and principles.
3. Discuss the role of prosthodontist in the Maxillofacial Restorative Team.

M.D.S.Degree Examination - MAY, 2005. N.R. - PART-II.PROSTHETIC DENTISTRY-PAPER-IV.

1. Recent advances in complete denture prosthodontics
2. Research methods and scope for the furtherance of the Science and Art of Prosthodontics in general

**M.D.S.Degree Examination –JUNE, 2004. (O.R.)
PROSTHETIC DENTISTRY
PAPER-II. Removable Prosthodontics (Complete Dentures and Dental Materials) -
Time:3hrs.Answer All**

1. Give a brief account of luting cements used in dentistry
2. Centric relation - The controversies in defining it, the significance and various methods of recording it.
3. Discuss in detail the procedure of relining and rebasing a cast partial denture.

M.D.S.Degree Examination –JUNE, 2004. (O.R.) –PROSTHETIC DENTISTRY
PAPER-III. Fixed Prosthodontics (Crown & Bridge Implant Maxillo-Facial & Other Allied
Prosthesis
Time: 3hrs. Answer All Questions

1. Enumerate the various reasons for failures in fixed partial dentures and management of the same.
2. Discuss the prosthetic aspect of osseo-integrated fixed implant supporting over dentures.
3. Discuss the objectives of cleft palate rehabilitation.

M.D.S.Degree Examination –JUNE, 2004. (O.R.) PROSTHETIC DENTISTRY
PAPER-IV. ESSAY.

Time: 3hours -Answer Any One Question

Write an essay on:

Implant dentures with a note on osseo-integration 'OR' HINGE AXIS.

M.D.S.Degree Examination
PART-II.PROSTHETIC DENTISTRY – – DECEMBER, 2004.
Time:3hrs, Answer All Questions

Removable Prosthodontics (Complete Dentures, Removable Partial Dentures and D.M)

1. Discuss on the relevance of usage of face bows in treating complete denture patients.
2. Discuss the method of making impression in free end situations.
3. Discuss in detail about evolutions of ceramic materials as esthetic restorative material.

M.D.S.Degree Examination
PART-II. PROSTHETIC DENTISTRY– DECEMBER, 2004.
(Fixed Prosthodontics (Crown and Bridge Implant Maxillofacial & Other Allied Prostheses)
Paper-III. Time:3hours, Answer all questions

1. Discuss in detail on evolution of rotary instruments used for preparation of crown for Fixed Partial Denture.
2. Write in detail about the importance of occlusal scheme in success of Fixed Partial Denture treatment
3. Discuss on the failures of prosthodontic rehabilitation of maxillo-facial patients.

M.D.S.Degree Examination.
PART-II. PROSTHETIC DENTISTRY — DECEMBER, 2004
ESSAY - PAPER-IV. Time:3hrs. Answer Any One

1. Write an essay on:

Residual ridge resorption

‘OR’

Current status of luting cements

PART-I. Basic Sciences- Prosthetic Dentistry-Applied Basic Sciences-PAPER-I. JUNE, 2003-N.R.

1. Discuss the importance of orofacial musculature in stabilizing the prosthesis
2. Explain Anatomy of gingival as applied to Prosthodontic treatment
3. Discuss the neuromuscular mechanism of chewing cycle
4. Explain the functional anatomy of TMJ in brief.
5. Discuss on the developmental anomalies of dentin and its implications in prosthodontics.
6. Explain the histology of enamel.
7. Discuss the Prosthodontic management of patient with ectodermal dysplasia.
8. What is hypertrophy, explain the hypertrophic changes encountered in edentulous patients.
9. Discuss the metabolic aspects of hormonal imbalance and their implications in prosthodontic
10. Discuss in brief the methods of cross infection control in prosthodontic clinic.

PART-II. Prosthetic Dentistry - PAPER-II. JUNE, 2003-N.R.

Removable Prosthodontics (Complete Dentures, Removable Partial Dentures and Dental Materials)

1. Discuss the problems encountered while constructing single denture against removable partial denture.
2. Write in detail on evolution of occlusal forms for complete dentures
3. Titanium – ‘the mystery material of dental implantology’ elaborate.

PART-II. Prosthetic Dentistry - PAPER-III. JUNE, 2003-N.R.

Fixed Prosthodontics (Crown and Bridge Implant Maxillo-Facial & Other Allied Prostheses)

1. Discuss the failures of fixed partial denture treatment.
2. Discuss the role of soft tissue management in success of fixed partial denture treatment.
3. Elaborate the methods of prosthodontically rehabilitating the patient with mid facial defects.

PART-II. Prosthetic Dentistry - Essay -PAPER-IV. JUNE, 2003-N.R.

1. Write an essay on:

2. Preventive Prosthodontics

‘OR’

Articulators

M.D.S. Degree Examination –DECEMBER, 2003. (N.R.)

–PART-II.

PROSTHETIC DENTISTRY

Removable Prosthodontics (Complete Dentures), Removable Partial Dentures and Dental Materials)PAPER-II.

Time: 3hrs. Answer All Questions

1. Discuss the Muscle-Tone and its relation to vertical dimension.
2. Describe the Biological considerations in complete and removable partial denture prosthodontics.
3. Discuss the past present and future of the Denture Base Materials

M.D.S. Degree Examination –DECEMBER, 2003. (N.R.)

- PART-II.

PROSTHETIC DENTISTRY

Fixed Prosthodontics (Crown and Bridge Implant Maxillo-facial & other allied prosthesis) PAPER-III.

Time:3hrs. Answer All Questions

1. Discuss the design factors in Metal Ceramic Bridges.
2. Maxillo-Facial Prosthodontics – A multi disciplinary approach. Discuss.
3. Importance of Perio-prosthetic considerations in Fixed Prosthodontics.

M.D.S. Degree Examination –DECEMBER, 2003. (N.R.)

PART-II.

PROSTHETIC DENTISTRY

Essay - PAPER-IV.

Time: 3hrs. Answer Any One Question

1. **Write an essay on:**
2. Face Bow and its importance in Prosthodontics 'OR' 2. Implant Dentistry

**M.D.S. Degree Examination -
PROSTHETIC DENTISTRY - AUGUST-2002**

1. Explain the speech process associated with Denture wearers.
2. Role played by Temporo-mandibular joint in recording jaw relation records
3. Dento facial anomalies and the role played by prosthodontist.
4. Role of balanced diet in complete denture patients.
5. Explain Antigen-Antibody relation
6. Explain the process of aging and incidental changes.
7. Asepsis in dental office.
8. Role of Chemotherapeutic agents in the control of infection
9. Explain the process of Hyperplasia and a Trophic & its significance in complete Denture wearers
10. Functions of human Masticatory apparatus.

