

Seat No.: _____

PRN _____

SANKALCHAND PATEL UNIVERSITY
M.D.S. – Part-II – EXAMINATION – JULY - SEPT 2022

Specialization: Prosthodontics and Crown & Bridge
Subject Code: 2DS2010203
Subject Name: Paper III
Time: 3 Hrs.

Date:07/07/2022

Total Marks: 100

Instructions:

1. Attempt all questions.
2. Make suitable flowcharts wherever necessary.
3. Figures to the right indicate full marks.

Answer following Essay Questions (Any Two out of Three)

100 Marks

Q.1 Digitization in Prosthodontic

50

Q.2 Smile Designing

50

Q.3 Implant protected occlusion

50

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Seat No.: _____

PRN _____

SANKALCHAND PATEL UNIVERSITY
M.D.S. – Part-II – EXAMINATION – JULY - SEPT 2022

Specialization: Prosthodontics and Crown & Bridge
Subject Code: 2DS2010202
Subject Name: Paper II
Time: 3 Hrs.

Date:05/07/2022

Total Marks: 100

Instructions:

1. Attempt all questions.
2. Make suitable flowcharts wherever necessary.
3. Figures to the right indicate full marks.

Answer following Long Questions

- Q.1 Discuss management of problematic abutments in fixed partial prosthodontics. 25
- Q.2 Discuss Occlusal equilibration in Temporomandibular disorders. 25

Answer following Short Questions

- Q.3 Implant-abutment connections 10
- Q.4 Micro retention in fixed prosthodontics. 10
- Q.5 Connectors in conventional and milled prosthesis 10
- Q.6 Functionally generated path 10
- Q.7 Advancement in Die and die systems 10

SPU-78307

SPU-78307

Seat No.: _____

PR No. _____

SANKALCHAND PATEL UNIVERSITY
M.D.S. – 3rd Year Part-II – EXAMINATION, July - September 2021

Specialization: Prosthodontics and crown & bridge

Date: 28/6/ 2021

Subject Code: 2DS2010201

Subject Name: Paper- I

Time: 3 Hrs.

Total Marks: 100

Instructions:

1. Attempt all questions.
2. Make suitable flowcharts wherever necessary.
3. Figures to the right indicate full marks.

Answer following Long Questions

- Q.1 Describe in detail about different treatment options for management of poor foundation in completely edentulous patients 25
- Q.2 Discuss various theories and concepts of occlusion in complete dentures 25

Answer following Short Questions

- Q.3 Write about mouth preparation in removable partial denture 10
- Q.4 Write a note on Attachments in Overdenture 10
- Q.5 Discuss scope and limitations of Soft liner in complete denture prosthesis 10
- Q.6 ~~Discuss scope and limitations of Soft liner in complete denture prosthesis~~ Factor affecting Path of Insertion of Cast Partial Dentures 10
- Q.7 Write about different impression techniques for full arch implant restorations 10

File

Seat No.: _____

PR No. _____

SANKALCHAND PATEL UNIVERSITY
M.D.S. – 3rd Year Part-II – EXAMINATION, July - September 2021

Specialization: Prosthodontics and crown & bridge

Date: 30/6/ 2021

Subject Code: 2DS2010202

Subject Name: Paper- II

Time: 3 Hrs.

Total Marks: 100

Instructions:

1. Attempt all questions.
2. Make suitable flowcharts wherever necessary.
3. Figures to the right indicate full marks.

Answer following Long Questions

- Q.1** Discuss in details about need for Provisionalisation and Elaborate on techniques and materials used for temporization **25**
- Q.2** Write about Bruxism, its effect on stomatognathic system and it's prosthodontics management **25**

Answer following Short Questions

- Q.3** Write about Partial extraction therapy in case of anterior implant placement **10**
- Q.4** Write about Questionable Abutment **10**
- Q.5** Discuss the Component of Smile **10**
- Q.6** Write a note on Loading protocol in Dental Implantology **10**
- Q.7** Write about recent advances in all ceramic restorations **10**

SPU-40207

SPU-40207

SANKALCHAND PATEL UNIVERSITY

M.D.S-Degree Mock Examination-March-April 2020

Time – 3hrs

Max marks – 75

PROSTHODONTICS AND CROWN & BRIDGE

FIXED PROSTHODONTICS

PAPER III

Instructions to candidates

1. Your answers should be specific to the questions asked.
2. Draw neat labeled diagrams wherever necessary.
3. Answer all the questions

LONG ESSAY

2X20=40marks

1. Discuss management of worn out dentition.
2. Critically evaluate Cement Vs Screw retained implant restorations.

SHORT ESSAY

5x7= 35 marks

3. Recent advances in Gingival retraction
4. Partial veneer crowns
5. Materials and methods of Temporization
6. Functionally generated path
7. Titanium Vs Zirconia as abutment material in Implantology

SANKALCHAND PATEL UNIVERSITY

M.D.S-Degree Examination-March-April 2019

Time – 3hrs

Max marks – 75

PROSTHODONTICS AND CROWN & BRIDGE,

ESSAY

PAPER IV

Instructions to candidates

1. Your answers should be specific to the questions asked.
2. Draw neat labeled diagrams wherever necessary.
3. Answer any one question

Write essay on ANY ONE

1X75=75marks

Esthetics in Prosthodontics

or

TMJ disorders and their management

SANKALCHAND PATEL UNIVERSITY

12020

10 marks - 100

DGE - 1st yr BDS

TAL MATERIALS

ted.

10X10=100marks



ME-14128 Seat No. _____

M. D. S. Examination

June / July - 2018

Prosthodontics & Crown & Bridge : Paper - IV
(Essay)

Time : 3 Hours]

[Total Marks : 75

- Instructions :**
- (1) Your answers should be specific to the questions asked.
 - (2) Draw neat and labelled diagrams wherever necessary.
 - (3) Answer any one question.

Write essay on any one :

1×75=75

- 1 Recent advances in Prosthodontics.
- 2 Esthetics in Prosthodontics.

SANKALCHAND PATEL UNIVERSITY

M.D.S-Degree Mock Examination-March-April 2020

Time – 3hrs

Max marks – 75

PROSTHODONTICS AND CROWN & BRIDGE

PAPER I

APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY AND DENTAL MATERIALS

Instructions to candidates

1. Your answers should be specific to the questions asked.
2. Draw neat labeled diagrams wherever necessary.
3. Answer all the questions

LONG ESSAY

2X20=40marks

1. Discuss anatomy of soft palate and its role in Prosthodontics.
2. Describe neuromuscular mechanisms controlling mandibular movements.

SHORT ESSAY

5x7= 35 marks

3. Role of saliva in Prosthodontics
4. Role of Biostatistics in research methodology
5. Facial Nerve
6. Calcium metabolism
7. Tissue conditioners & Soft liners

SANKALCHAND PATEL UNIVERSITY

M.D.S-Degree Examination-March-April 2020

Time – 3hrs

Max marks – 75

PROSTHODONTICS AND CROWN & BRIDGE

REMOVABLE PROSTHODONTICS AND ORAL IMPLANTOLOGY

PAPER II

Instructions to candidates

1. Your answers should be specific to the questions asked.
2. Draw neat labeled diagrams wherever necessary.
3. Answer all the questions

LONG ESSAY

2X20=40marks

1. Define Centric relation. Discuss significance and methods of recording centric relation. Add a note on types of arrow tracing.
2. Discuss principles of designing mandibular cast partial denture for Kennedy's Class I edentulous arches with only six anterior teeth present.

SHORT ESSAY

5x7= 35 marks

3. Management of Soft palate defects
4. Recent advances in Overdentures
5. Virtual Articulators
6. Implants as related to extraoral facial prosthesis
7. Hinge axis



MD-14119 Seat No. _____

M. D. S. (Branch - I) Examination

June / July - 2018

Prosthodontics & Crown & Bridge : Paper - III
(Fixed Prosthodontics, Occlusion, TMJ & Esthetics)

Time : 3 Hours]

[Total Marks : 75

- Instructions :** (1) All questions are compulsory.
(2) Draw neat and labelled diagram wherever necessary.

Long Essay Questions : 2×20=40

- 1 Discuss failures in Fixed Partial Dentures.
- 2 Methods and materials for post and core support in endodontically treated tooth.

Short Essay Questions : 5×7=35

- 3 Components of smile designing.
- 4 Give an account on cross infection control and waste management in practice of FPD.
- 5 Periodontal consideration with respect to importance in design and location of finish lines in FPD.
- 6 Pier abutment.
- 7 Esthetic Pontic designs.



KU-3078

Seat No. _____

M. D. S. (Branch - I) Examination

June / July - 2017

**Paper - IV : Prosthodontics and
Crown & Bridge
(Essay)**

Time : 3 Hours]

[Total Marks : 75

Instruction : Draw neat and labelled diagrams wherever necessary.

Write Essay on any one :

1×75=75

- 1 Role of implants in Prosthodontics.
 - 2 Ceramics in Prosthodontics.
-



M-14101

Seat No. _____

M. D. S. Examination

June / July - 2018

Prosthodontics & Crown & Bridge : Paper - I

*(Applied Anatomy, Physiology,
Pathology & Dental Materials)*

Time : 3 Hours]

[Total Marks : 75

Instructions :

- (1) Your answers should be specific to the questions asked.
- (2) Draw neat and labelled diagrams wherever necessary.
- (3) Answer all the questions.

Long essays :

2×20=40

- (1) Discuss the role of Nutrition in Geriatrics.
- (2) Discuss the role of Prosthodontics in Temporomandibular joint disorders.

Short essays :

5×7=35

- (3) Calcium Metabolism
 - (4) Bell's Palsy
 - (5) Muscles of mastication
 - (6) Anatomy of Tongue
 - (7) Physiology of Saliva.
-



MB-14110 Seat No. _____

M. D. S. Examination

June / July - 2018

Prosthodontics & Crown & Bridge : Paper - II
(Removable Prosthodontics &
Oral Implantology)

Time : 3 Hours]

[Total Marks : 75

Instructions :

- (1) Your answers should be specific to the questions asked.
- (2) Draw neat and labelled diagrams wherever necessary.
- (3) Answer all the questions.

Long Essays :

2×20=40

- (1) Precision attachments in Prosthodontic treatment.
- (2) Occlusion in complete denture.

Short Essays :

5×7=35

- (3) Factors of Retention in complete dentures
- (4) Surveying
- (5) Altered cast technique
- (6) Significance of recording centric jaw relation
- (7) Obturators.



KU-3060

Seat No. _____

M. D. S. Examination

June / July - 2017

**Prosthodontics & Crown & Bridge
(Branch-I)**

**Paper - II : Removable Prosthodontics &
Oral Implantology**

Time : Hours]

[Total Marks : 75

- Instructions : (1) All questions are compulsory.
(2) Draw neat and labeled diagram wherever necessary.

Long essay questions : 2×20=40

- 1 Critically evaluate conventional and implant retained complete denture.
- 2 Discuss occlusion in Removable Partial Prosthodontics.

Short Essay Questions :

5×7=35

Discuss the importance of stress distribution in R.P.D. design.

Selection of over denture abutments.

J-3060]

- 5 Discuss centric relation area or point.
 - 6 Discuss retention of maxillofacial prostheses.
 - 7 Selection of anterior teeth.
-

Discuss centric relation area or point.

Discuss retention of maxillofacial prostheses.

Selection of anterior teeth.



KU-3069

Seat No. _____

M. D. S. Examination

June / July - 2017

Prosthodontics & Crown & Bridge :

Paper - III

(Fixed Prosthodontics)

Time : 3 Hours]

[Total Marks : 75

Instructions :

1. Your answers should be specific to the questions asked.
2. Draw neat labelled diagrams wherever necessary.
3. Answer all the questions.

Long Essay :

2×20=40

- 1 Anterior Esthetic Restorations.
- 2 Implant supported prosthesis.

Short Essay :

5×7=35

- 3 Marginal Finish lines
- 4 Factors affecting retention in fixed prosthodontics
- 5 Tissue management in fixed partial dentures
- 6 Resin bonded prosthesis
- 7 Temporization.

- 5 Physiology of pain as related to complete denture use.
 - 6 Importance of bio-statistics in health research methodology.
 - 7 Role of vitamin D and Calcium in bones and teeth.
-

- 5 Physiology of pain as related to complete denture use.
 - 6 Importance of bio-statistics in health research methodology.
 - 7 Role of vitamin D and Calcium in bones and teeth.
-



PG-1298

Seat No. _____

M. D. S. Examination

April / May - 2016

Prosthodontics and Crown & Bridge :

Paper - IV

(Essay)

Time : 3 Hours]

[Total Marks : 75

Instruction : Your answer should be specific to the questions asked. Draw neat labelled diagrams wherever necessary. Answer any one question.

Write essay any one :

75

Dental Ceramics including Recent advances.

Overdentures.



KU-3051

Seat No. _____

M. D. S. Examination

June / July - 2017

**Prosthodontics & Crown & Bridge
(Branch-I)**

**Paper - I : Applied Basic Sciences &
Dental Materials**

Time : Hours]

[Total Marks : 75

- Instructions : (1) All questions are compulsory.
(2) Draw neat and labelled diagrams wherever necessary.

Long essay questions : 20×2=40

- 1 Discuss the mucosal response under complete dentures.
- 2 Casting defects: causes and their prevention.

Short Essay Questions : 5×7=35

- 3 Recent advances in impression materials.

Neuro-muscular mechanism controlling
mandibular movements.



PG-1280

Seat No. _____

M. D. S. (Branch 1) Examination

April / May - 2016

Prosthodontics & Crown & Bridge : Paper - II
(Removeable Prosthodontics & Oral Implantology)

Time : 3 Hours]

[Total Marks : 75

Instruction : Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary. Answer all the questions

LONG ESSAY :

2×20=40

- 1 Theories and Techniques of Impression for complete dentures.
- 2 Design consideration for Kennedy's class I & class II partially edentulous situation.

SHORT ESSAY :

5×7=35

Anthropometric measurement in selection of anterior teeth in complete denture

Mucostatic impression materials

Lingualized occlusion

Physiological Rest Position

Management of palatal defects



PG-1289

Seat No. _____

M. D. S. (Branch - I) Examination

April / May - 2016

Prosthodontics and Crown & Bridge : Paper - III
(Fixed Prosthodontics)

Time : 3 Hours]

[Total Marks : 75

- Instructions :**
- (1) Marks are indicated on right.
 - (2) Write legibly. No marks are given for material which cannot be read.
 - (3) Draw diagram wherever necessary

- 1 Pankeg -Mann Schuyler concept in full mouth rehabilitation. Discuss the concept and write about the technique.
- 2 Write briefly on -various methods of gingival retraction and its significance.

Short Notes : (any Five)

5×7=35

- (a) Retention and resistance form in tooth preparation
- (b) Gingival perspectives in smile analyses
- (c) Causes of Fixed partial Denture failures
- (d) Castable ceramics
- (e) Methods of Temporization
- (f) Alloys used in F.P.D

3-1289]

[60]



HDE-2319 Seat No. _____

M. D. S. Degree Examination

April / May - 2015

Prosthodontics : Paper - IV

(Essay)

Time : 3 Hours]

[Total Marks : 75

- Instructions :
- (1) Your answers should be specific to the questions asked.
 - (2) Draw neat labelled diagram wherever necessary.

Write an essay on any one of the following questions :

1 Precision attachments in prosthodontics. 1×75=75

OR

2 Residual ridge resorption.



PG-1271

Seat No. _____

M. D. S. (Branch 1) Examination

April / May - 2016

Prosthodontics and Crown & Bridge
(Applied, Anatomy, Physiology, Pathology &
Dental Materials)

Time : 3 Hours]

[Total Marks : 75

- Instructions :**
- (1) Marks are indicated on right
 - (2) Write legibly. No marks are given for material which cannot be read.
 - (3) Draw diagram wherever necessary

- 1 Discuss origin, insertion, functions and neurovascular supply of muscles of tongue. 20
- 2 Write about various impression materials in Prosthodontic rehabilitation. 20

Short notes : (Any five) 5×7=35

- (a) Infection control in Prosthodontics.
- (b) Importance of balanced diet in complete denture patients.
- (c) Healing and repair of bones.
- (d) Development of palate and factors effecting congenital anomalies of palate.
- (e) Calcium metabolism.
- (f) Importance of bio-statistics in research methodology.



HDE-2307 Seat No. _____

M. D. S. Degree Examination

April / May - 2015

Prosthodontics : Paper - II

(Removable Prosthodontics, Implant Supported Prosthesis, Geriatric Dentistry & Craniofacial Prosthodontics)

Time : 3 Hours]

[Total Marks : 75

Instructions :

- (1) Your answer should be specific to the questions asked
Draw neat labelled diagrams wherever necessary.
- 2) Attempt all questions.

Long Essays :

2×20=40

Centric relation – the controversies in defining it, the significance and various methods of recording it.

Discuss the problems in designing an RPD for distally extended edentulous conditions.

Short Essays :

I bar design

Discuss various implant designs and their role in osseointegral

Stress breaking principle.

Neutral zone

Factors affecting residual ridge resorption.



HDE-2313 Seat No. _____

M. D. S. Degree Examination

April / May - 2015

Prosthodontics : Paper - III

(Fixed Prosthodontics, Occlusion, TMT & Aesthetics)

Time : 3 Hours]

[Total Marks : 75

- Instructions :
- (1) Your answer should be specific to the questions asked.
 - (2) Draw neat labelled diagrams wherever necessary.
 - (3) Attempt all questions.

Long Essays

2×20=40

- 1 Discuss the mechanical, esthetic and biological considerations in preparation of teeth as abutment in Fixed Prosthodontics.
- 2 Give a brief description and critical evaluation of the various types of radicular posts.

Short Essays

5×7=35

- 3 Soft tissue management in fixed prosthodontics.
- 4 Failures in metal-ceramic restorations.
- 5 Contracts and contours in fixed Prosthodontics.
- 6 Impression procedures in FPD.

Ceramic laminates



HDE-2301 Seat No. _____

M. D. S. Degree Examination

April / May - 2015

Prosthodontics And Crown & Bridge

Paper - I

(Applied Anatomy, Physiology,
Pathology And Dental Materials)

Time : 3 Hours]

[Total Marks : 75

Instruction : Your answer should be specific to the questions asked, draw neat, labelled diagrams. wherever necessary. Answer all questions.

Long essay 2×20=40

- 1 Role of Phonetics in Prosthodontics.
- 2 Describe the muscles of mastication and facial expression and their functional significance in denture fabrication.

SHORT ESSAY 5×7= 35

- 3 Trigeminal neuralgia
- 4 Bone changes in post edentulous patients.
- 5 Student T test
- 6 Bonding agents
- 7 Tissue conditioners.

Seat No.: _____

PR No. _____

SANKALCHAND PATEL UNIVERSITY
M.D.S. – 3rd Year – EXAMINATION JUNE-JULY 2019

Specialization: PROSTHODONTICS AND CROWN & BRIDGE

Date: 06/06/2019

Subject Code: 1DS2010103

Subject Name: Paper-III

Time: 3HRS

Total Marks: 75

Instructions:

1. Attempt all questions.
2. Make suitable flowcharts wherever necessary.
3. Figures to the right indicate full marks.

Answer following Long Questions

- Q.1** Describe the concept of minimally invasion as applicable to Fixed Prosthodontics. **20**
- Q.2** Soft tissue management is critical to success of fixed partial prosthodontics: Justify the statement **20**

Answer following Short Questions

- Q.3** Digital impressions **7**
- Q.4** Splint therapy for TMDs **7**
- Q.5** Principles of smile designing **7**
- Q.6** Advances in Provisional materials **7**
- Q.7** Crown : Root / implant Ratio **7**

SPU-42631

SPU-42631

at No.: _____

PR No. _____

SANKALCHAND PATEL UNIVERSITY
M.D.S. – 3rd Year – EXAMINATION JUNE-JULY 2019

Specialization: PROSTHODONTICS AND CROWN & BRIDGE
Date: 08/06/ 2019

Subject Code: 1DS2010104

Subject Name: Paper- IV ESSAY

Time: 3HRS

Total Marks: 75

Instructions:

1. Attempt all questions.
2. Make suitable flowcharts wherever necessary.
3. Figures to the right indicate full marks.

Answer following Essay Questions (One out of Two) 75 Marks

Q.1 Rehabilitation of worn out dentitions

Q.2 Advances in implant Prosthodontics

Seat No.: _____

PR No. _____

SANKALCHAND PATEL UNIVERSITY
M.D.S. – 3rd Year – EXAMINATION JUNE-JULY 2019

Specialization: PROSTHODONTICS AND CROWN & BRIDGE

Date: 01/06/ 2019

Subject Code: 10S2010101

Subject Name: Applied Basic Sciences, Paper- I

Time: 3hrs

Total Marks: 75

Instructions:

1. Attempt all questions.
2. Make suitable flowcharts wherever necessary.
3. Figures to the right indicate full marks.

Answer following Long Questions

- Q.1 Discuss the physiology of saliva. Discuss the Prosthodontic considerations of saliva **20**
- Q.2 Discuss the role of vitamins in geriatric patients **20**

Answer following Short Questions

- Q.3 Mediators of inflammation **7**
- Q.4 Implications of Osteoporosis in Prosthodontics **7**
- Q.5 Sampling methodology **7**
- Q.6 Stress and strain in Dental materials **7**
- Q.7 Infection Control in Prosthodontics **7**

SPU-21520

SPU-21520

Seat No.: _____

PR No. _____

SANKALCHAND PATEL UNIVERSITY
M.D.S. – 3rd Year – EXAMINATION – JUNE-JULY 2019

Specialization: PROSTHODONTICS AND CROWN & BRIDGE

Date: 03/06 / 2019

Subject Code: 1DS2010102

Subject Name: Paper-II

Time: 3HRS

Total Marks: 75

Instructions:

1. Attempt all questions.
2. Make suitable flowcharts wherever necessary.
3. Figures to the right indicate full marks.

Answer following Long Questions

- | | | |
|-----|---|----|
| Q.1 | Critically evaluate complete denture impression techniques | 20 |
| Q.2 | Discuss surgical recommendations for a case of maxillectomy. | 20 |
| | Explain the prosthodontic management of Armany's class I defect | |

Answer following Short Questions

- | | | |
|-----|--|---|
| Q.3 | Processing errors in acrylic dentures and their correction | |
| Q.4 | Selection of implant number for overdentures | 7 |
| Q.5 | Lingualised occlusion | 7 |
| Q.6 | Surveying in Removable partial dentures | 7 |
| Q.7 | Esthetic clasp designs | 7 |

Seat No.: _____

PR No. _____

SANKALCHAND PATEL UNIVERSITY
M.D.S. – 3rd Year – EXAMINATION – JULY-AUGUST-2020

Specialization: Prosthodontics and Crown & Bridge

Date: 21/08/2020

Subject Code: 1DS2010103

Subject Name: Paper III

Time: 3hrs

Total Marks: 75

Instructions:

1. Attempt all questions.
2. Make suitable flowcharts wherever necessary.
3. Figures to the right indicate full marks.

Answer following Long Questions

- | | | |
|-----|--|----|
| Q.1 | Critically evaluate various post and core materials and systems. | 20 |
| Q.2 | Describe management of edentulous maxillary and mandibular arches with fixed implant prosthesis. | 20 |

Answer following Short Questions

- | | | |
|-----|---|---|
| Q.3 | Retention & Resistance form in tooth preparation | 7 |
| Q.4 | Hobo's twin table technique of Occlusal rehabilitation | 7 |
| Q.5 | Verification Jig in implantology: materials, procedures and evaluation | 7 |
| Q.6 | Muscle deprogrammers | 7 |
| Q.7 | Methods and materials of fabricating and luting Provisional restorations in fixed dental prosthesis | 7 |

SPU-81389

SPU-81389

Seat No.: _____

PR No. _____

SANKALCHAND PATEL UNIVERSITY
M.D.S. – 3rd Year – EXAMINATION – JULY-AUGUST-2020

Specialization: Prosthodontics and Crown & Bridge

Subject Code: IDS2010104

Subject Name: Paper IV

Time:3HR

Date:24/08/ 2020

Total Marks: 75

Instructions:

1. Attempt all questions.
2. Make suitable flowcharts wherever necessary.
3. Figures to the right indicate full marks.

Answer following essay questions (One out of Two)

75 Marks

Q.1 Concepts of Occlusion in Prosthodontics

Q.2 Role of Phonetics in Prosthodontics

SPU-89372

SPU

Seat No.: _____

PR No. _____

SANKALCHAND PATEL UNIVERSITY
M.D.S. - 3rd Year - EXAMINATION -JULY-AUGUST-2020

Specialization: Prosthodontics and Crown & Bridge

Date: 17/08/2020

Subject Code: IDS2010101

Subject Name: Paper I

Time: 3HRS

Total Marks: 75

Instructions:

1. Attempt all questions.
2. Make suitable flowcharts wherever necessary.
3. Figures to the right indicate full marks.

Answer following Long Questions

- Q.1** Discuss Anatomy and histology of Temporomandibular joint. **20**
What are the age changes in TMJ?
- Q.2** Discuss infection control as applied to Prosthodontics. **20**

Answer following Short Questions

- Q.3** Inflammation and Repair **7**
- Q.4** Planes of reference **7**
- Q.5** Tests of significance **7**
- Q.6** Biocompatibility of dental materials **7**
- Q.7** Zirconia **7**

SPU-70573

SPU-70573

Seat No.: _____

PR No. _____

SANKALCHAND PATEL UNIVERSITY
M.D.S. – 3rd Year – EXAMINATION – JULY-AUGUST-2020

Specialization: Prosthodontics and Crown & Bridge

Date: 19/08/ 2020

Subject Code: IDS2010102

Subject Name: Paper II

Time: 3hrs

Total Marks: 75

Instructions:

1. Attempt all questions.
2. Make suitable flowcharts wherever necessary.
3. Figures to the right indicate full marks.

Answer following Long Questions

- Q.1** Discuss significance of Centric relation. Mention types of gothic arch tracers and tracings along with significance of each. **20**
- Q.2** Discuss step by step procedure in designing mandibular removable partial denture with only six anterior teeth remaining. **20**

Answer following Short Questions

- Q.3** Laboratory Vs Clinical remount **7**
- Q.4** Selection of attachments for overdentures **7**
- Q.5** Management of patients with velopharyngeal defects **7**
- Q.6** Kelly's syndrome **7**
- Q.7** Sublingual crescent and Retromolar area of mandible **7**

SPU-23125

SPU-23125

Seat No.: _____

PRN _____

SANKALCHAND PATEL UNIVERSITY
M.D.S. – Part-II – EXAMINATION – JULY - SEPT 2022

Specialization: Prosthodontics and Crown & Bridge

Date: 02/07/2022

Subject Code: 2DS2010201

Subject Name: Paper I

Time: 3 Hrs.

Total Marks: 100

Instructions:

1. Attempt all questions.
2. Make suitable flowcharts wherever necessary.
3. Figures to the right indicate full marks.

Answer following Long Questions

- Q.1 Discuss biomechanics related to distal extension removable partial dentures. 25
- Q.2 Discuss the concept of postural rest position of mandible, state its clinical importance in complete denture. 25

Answer following Short Questions

- Q.3 Bone grafting materials for Implant 10
- Q.4 Relining and rebasing 10
- Q.5 Prosthodontic management of sleep apnea 10
- Q.6 Direct retainers for distal extension base RPD 10
- Q.7 Methods of achieving balanced occlusion 10

SANKALCHAND PATEL UNIVERSITY

M.D.S Mock Examination-August 2022

Time – 3hrs

Max marks – 100

PROSTHODONTICS AND CROWN & BRIDGE

PAPER I (Basic Sciences)

Instructions to candidates

1. Your answers should be specific to the questions asked.
2. Draw neat labeled diagrams wherever necessary.
3. Answer all the questions

10X10=100marks

- 1) Types of epidemiological studies
- 2) CR, CO & MIP. Write significance of recording Centric relation.
- 3) Hinge axis: Theories & Rationale
- 4) Age changes in Temporomandibular Joint
- 5) Critically evaluate hydrophobic elastomeric impression materials
- 6) Tests of significance
- 7) Biomaterials in implants
- 8) Anatomy and applied aspect of tongue
- 9) Mechanical properties of dental materials
- 10) Lines and planes of reference

Seat No.: _____

PR No. _____

SANKALCHAND PATEL UNIVERSITY
M.D.S. -1sr Year, Part (I) – EXAMINATION, July-September 2021

Specialization: Prosthodontics and Crown & Bridge

Date: 29/6/ 2021

Subject Code: 2DS2010101

Subject Name: Paper I

Time: 3 Hrs.

Total Marks: 100

Instructions:

1. Attempt all questions.
2. Make suitable flowcharts wherever necessary.
3. Figures to the right indicate full marks.

Answer following questions

- | | |
|--|-----------|
| Q.1 Discuss Muscles of facial expression and their role as applied to Prosthodontics. | 10 |
| Q.2 Describe role of Biostatistics in research epidemiology.. | 10 |
| Q.3 Discuss anatomy and histology of Temporomandibular joint. | 10 |
| Q.4 Classify Impression materials. Discuss elastomeric impression materials. | 10 |
| Q.5 Condylar guidance and Incisal guidance | 10 |
| Q.6 Role of Titanium in Prosthetic dentistry | 10 |
| Q.7 Facial nerve and applied aspect | 10 |
| Q.8 Covid 19 and Prosthodontics | 10 |
| Q.9 Mandibular movements | 10 |
| Q.10 Hinge axis and face bows | 10 |

Seat No.: _____

PR No. _____

SANKALCHAND PATEL UNIVERSITY
M.D.S. 1st Year- Part (1) - EXAMINATION- JUNE-JULY 2019

Specialization: Prosthodontics and Crown & Bridge

Date: 10/06/ 2019

Subject Code: 2DS2010101

Subject Name: Applied Basic Sciences, Paper I

Time:3HRS

Total Marks: 100

Instructions:

1. Attempt all questions.
2. Make suitable flowcharts wherever necessary.
3. Figures to the right indicate full marks.

Answer the following questions

- | | | |
|------|---|----|
| Q.1 | Discuss the role of nutrition in geriatrics. | 10 |
| Q.2 | Describe Calcium metabolism. | 10 |
| Q.3 | Discuss Muscles of mastication and their Prosthodontic significance. | 10 |
| Q.4 | Define Residual Ridge Resorption. What are the factors affecting Residual Ridge Resorption? | 10 |
| Q.5 | Discuss mucosal response under complete dentures. | 10 |
| Q.6 | Discuss the anatomy of tongue with its Prosthodontic significance. | 10 |
| Q.7 | What is the role of Biostatistics in research methodology? | 10 |
| Q.8 | Describe Tissue conditioners and Soft liners in detail. | 10 |
| Q.9 | Discuss Alveolingual sulcus in detail. | 10 |
| Q.10 | Discuss the anatomy and histology of Temporomandibular joint with Prosthodontic considerations of the same. | 10 |

Seat No.: _____

PR No. _____

SANKALCHAND PATEL UNIVERSITY
M.D.S. – Part (1) – EXAMINATION, JULY-AUGUST-2020

Specialization: Prosthodontics and Crown & Bridge

Date: 25/08/2020

Subject Code: : 2DS2010101

Subject Name: Applied basic sciences

Time: 3Hrs

Total Marks: 100

Instructions:

1. Attempt all questions.
2. Make suitable flowcharts wherever necessary.
3. Figures to the right indicate full marks.

Answer following questions

	Marks
Q.1 Muscles of Mastication & their Prosthodontic Significance	10
Q.2 Infection Control in Prosthodontics	10
Q.3 Sampling Methods	10
Q.4 Aging	10
Q.5 Evidence Based Prosthodontics	10
Q.6 Hinge Axis	10
Q.7 Malleability and Ductility	10
Q.8 CAD CAM Systems & Restorations	10
Q.9 Die Systems	10
Q.10 Facial Nerve & Bell's Palsy as applied to Prosthodontics	10

SANKALCHAND PATEL UNIVERSITY

M.D.S-Degree Mock Examination-March-April 2020

Time – 3hrs

Max marks – 100

PROSTHODONTICS AND CROWN & BRIDGE - 1st yr MDS

PAPER I

APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY AND DENTAL MATERIALS

Instructions to candidates

1. Your answers should be specific to the questions asked.
2. Draw neat labeled diagrams wherever necessary.
3. Answer all the questions

10X10=100marks

Describe the following:

1. Resin luting agents
2. Facial Nerve
3. Saliva & its significance in Prosthodontics
4. Methods of Data collection in Biostatistics
5. Infection control as related to Prosthodontics
6. Zirconia
7. Nutrition in geriatrics
8. Surface treatment for dental implants
9. Mandibular movements
10. Anatomy of tongue and Prosthodontic significance

Seat No.: _____

PR No. _____

SANKALCHAND PATEL UNIVERSITY
M.D.S. -1sr Year, Part (I) – EXAMINATION, July-September 2022

Specialization: Prosthodontics and Crown & Bridge

Date:13/9/ 2022

Subject Code: 2DS2010101

Subject Name: Paper I

Time: 3 Hrs.

Total Marks: 100

Instructions:

1. Attempt all questions.
2. Make suitable flowcharts wherever necessary.
3. Figures to the right indicate full marks.

Answer following questions

- | | | |
|------|--|----|
| Q.1 | Write a note on soft palate anomalies and its prosthetic management | 10 |
| Q.2 | Write your views on recent advances in impression materials | 10 |
| Q.3 | Write a note on Randomized Control Trials (RCT) | 10 |
| Q.4 | Which are the different sampling techniques? | 10 |
| Q.5 | Describe the etiology and management of Xerostomia | 10 |
| Q.6 | Describe Wound healing in particular reference to implant Osteotomy sites. | 10 |
| Q.7 | Write a note on Occlusal Splints | 10 |
| Q.8 | Write about different Luting agents used for Laminates and Veneers | 10 |
| Q.9 | Role of Emergency Drugs in Prosthodontics | 10 |
| Q.10 | Write the importance of PICOT analysis in research | 10 |
