



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.

HDE-2301]

[90]



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

- 1 Centric relation – the controversies in defining it, the significance and various methods of recording it.
- 2 Discuss the problems in designing an RPD for distally extended edentulous conditions.

Short Essays :

- 3 I bar design
- 4 Discuss various implant designs and their role in osseointegral
- 5 Stress breaking principle.
- 6 Neutral zone
- 7 Factors affecting residual ridge resorption.

HDE-2307]

[90]



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.
 - 7 Ceramic laminates
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HDE-2313]

[90]



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.
-

HDE-2319]

[90]



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**
- 3** 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.

PG-1271]

[60]



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

- 3 Anthropometric measurement in selection of anterior teeth in complete denture
- 4 Mucostatic impression materials
- 5 Lingualized occlusion
- 6 Physiological Rest Position
- 7 Management of palatal defects

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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

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[60]



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

- 1 Dental Ceramics including Recent advances.
 - 2 Overdentures.
-

PG-1298]

[60]



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.
- 4 Neuro-muscular mechanism controlling
mandibular movements.

KU-3051]

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[Contd...

- 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.
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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

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

4 Selection of over denture abutments.

KU-3060]

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[Contd...

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



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.
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KU-3078]

[90]



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.

M-14101]

[90]



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.



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.

MD-14119]

[90]



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.

ME-14128]

[90]