

M.D.S. Examination**Prosthodontics & Crown and Bridge : Branch I****Paper-I****(Applied Anatomy, Physiology, Pathology & Dental Materials)****Date : 01-04-2019, Monday]****[Max. Marks : 75****Time : 3 Hours]**

- Instructions :** (1) Figure to the right indicates marks.
(2) Write legibly and to the point.
(3) Draw diagrams wherever necessary.

1. Discuss the anatomy of muscles of cheek and their role in prosthodontics. (20)
 2. Discuss Impression Materials in prosthodontics. (20)
 3. Write Short notes on (any five) (35)
 - a) Denture stomatitis
 - b) Zirconia
 - c) Resin luting agents
 - d) Investment materials
 - e) Surface treatments for Implant
 - f) Methods of Data collection in biostatistics
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M.D.S. Examination

Prosthodontics & Crown and Bridge : Branch I

Paper-I

(Applied Basic Sciences)

[Max. Marks : 100]

Date : 16-04-2019, Tuesday]

Time : 3 Hours]

- Instructions :
- (1) Figure to the right indicates marks.
 - (2) Write legibly and to the point.
 - (3) Draw diagrams wherever necessary.
 - (4) Each question carries 10 marks.

1. Discuss the anatomy of muscles of cheek (10)
 2. Discuss Irreversible Impression Materials in prosthodontics. (10)
 3. Describe the role of Vitamin B in health. (10)
 4. Discuss biostatistical data collection methods. (10)
 5. Describe pain pathway. (10)
 6. Discuss young modulus and its significance in dental materials. (10)
 7. Describe various hardness tests in prosthodontics. (10)
 8. Explain laser sintering for manufacturing of crowns. (10)
 9. Discuss effect of diabetes in prosthodontic patients. (10)
 10. Describe the velopharyngeal mechanism and its significance in prosthodontics. (10)
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Candidate's Seat No : _____

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Prosthodontics & Crown and Bridge : Branch I

Paper II

(R. P. & Oral Implantology)

[Max. Marks : 75]

Date : 03-04-2019, Wednesday]

Time : 3 Hours]

- Instructions :
- (1) Figure to the right indicates marks.
 - (2) Write legibly and to the point.
 - (3) Draw diagrams wherever necessary.

1. Discuss Articulators and its role in prosthodontics. (20)
 2. Discuss management of distal extension removable prosthodontic cases. (20)
 3. Write Short notes on (any five) (35)
 - a) Over dentures
 - b) Osseointegration
 - c) Shade selection
 - d) Hanau's quint
 - e) Precision attachments
 - f) Occlusal rests and its significance
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Prosthodontics & Crown and Bridge : Branch I

Paper III

(Fixed Prosthodontics)

[Max. Marks : 75

Date : 05-04-2019, Friday]

Time : 3 Hours]

- Instructions :
- (1) Figure to the right indicates marks.
 - (2) Write legibly and to the point.
 - (3) Draw diagrams wherever necessary.

1. Discuss biomechanics of tooth preparation. (20)
 2. Discuss various impression procedures in FDP with recent advances. (20)
 3. Write Short notes on (any five) (35)
 - a) Connectors
 - b) Soft tissue management
 - c) Hobo's technique
 - d) IOW
 - e) Articulating paper
 - f) Deprogrammers
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M.D.S. Examination

Prosthodontics & Crown and Bridge : Branch I

Paper IV

Essay (Modern Trends & recent Advances)

[Max. Marks : 75

Date : 09-04-2019, Tuesday]

Time : 3 Hours]

- Instructions :
- (1) Figure to the right indicates marks.
 - (2) Write legibly and to the point.
 - (3) Draw diagrams wherever necessary.

1. Discuss digital dentistry in prosthodontics

(75)

OR

1. Preventive prosthodontics

(75)
