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M.D.S. EXAMINATION (Part-I, 1st Year)
Conservative Dentistry & Endodontics
Paper – I
Applied Basic Sciences

Time : 3 Hours]

[Max. Marks : 100

*Note : Attempt all the questions. Draw suitable diagrams to support your answer.
Question No. 9 & 10 are MCQs.*

SECTION-A

1. Saliva as a diagnostic tool [10]
2. Level of evidence pyramid [10]
3. Balanced diet [10]
4. E. Faecalis and its significance in your speciality [10]
5. Maxillary sinus and its applied anatomy [10]

SECTION-B

6. Pain control in your speciality [10]
7. Bonding of composite resin with dentin [10]
8. Pathophysiology of periapical inflammation and associated bone [10]
9. Multiple choice questions (in separate sheet) [10]
10. Multiple choice questions (in separate sheet) [10]

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Printing Page(s) : 1

20/6/19
Paper Code : MDS-101 (Cons.)

Roll No.

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M.D.S. EXAMINATION
Conservative Dentistry & Endodontics
Paper – I

Applied Anatomy, Physiology, Pathology & Research Methodology

Time : 3 Hours]

[Max. Marks : 75

Note: Attempt all the questions. Draw diagram wherever necessary.

Long Essay

[20×2=40

1. Discuss endodontic microbiota in detail.
2. Discuss elements of saliva that control plaque.

Short Essay

[7×5=35

3. Bleeding disorders
4. Fifth cranial nerve. Its course and supply
5. Composition of LA. Role of each component
6. Biocompatibility of restorative materials
7. Waste disposal in dental clinic

22/6/19

Printing Page(s) : 1

Paper Code : MDS-102 (Cons.)

Roll No.

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M.D.S. EXAMINATION
Conservative Dentistry & Endodontics
Paper – II
Conservative Dentistry & Aesthetic Dentistry

Time : 3 Hours]

[Max. Marks : 75

Note: Attempt all the questions. Draw diagram wherever necessary.

Long Essay

[20×2=40

1. Discuss the advancements in the diagnostic aids for detection of early carious lesion
2. Discuss the principle of laser, its types & applications in conservative dentistry

Short Essay

[7×5=35

3. Management of dentin hypersensitivity
4. Conventional V/s Bulk filled composites
5. Recent concepts in dentin adhesion
6. Methods of soft tissue management
7. Indirect aesthetic restoration for anterior and posterior teeth

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Paper Code : MDS-103 (Cons.)

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M.D.S. EXAMINATION
Conservative Dentistry & Endodontics
Paper – III
ENDODONTICS

 Time : 3 Hours]

[Max. Marks : 75

Note: Attempt all the questions. Draw diagram wherever necessary.

Long Essay

[20×2=40

1. Define smear layer. Write in detail the formation & significance of the smear layer, method of removal with emphases on current trends
2. Regenerative endodontic procedures

Short Essay

[7×5=35

3. Management of perforations
4. Endodontic biofilms
5. Chelating agents
6. Thermoplasticised gutta percha
7. Objectives of root canal obturation

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27/6/19

Printing Page(s) : 1

Paper Code : MDS-104 (Cons.)

Roll No.

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M.D.S. EXAMINATION
Conservative Dentistry & Endodontics
Paper – IV
Essay

Time : 3 Hours]

[Max. Marks : 75

Note: Attempt all the questions. Draw diagram wherever necessary.

Write an Essay on:

1. Endodontic Microbiology

OR

Nano particles in Dentistry
