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

JUN 2011

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 Non odontogenic pain in detail.
2. Define dental caries. Discuss its etiology, pathogenesis and prevention.

Short Essay

[7×5=35

3. Developmental defects in dentin
4. Recent advances in dental ceramic
5. Age changes in dental tissues
6. Repair vs regeneration
7. Fat soluble vitamins

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Printing Page(s) : 1

Paper Code : MDS-102 (Cons.)

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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 diagnosis and strategies for management of incipient caries, non carious and cavitated carious lesions in light of currently available technology and materials.
2. Discuss reasons for failure of class II composite restorations. Discuss current concepts in etching / conditioning, matricing and restoration of class II cavity with resin composite

Short Essay

[7×5=35

3. All ceramic veneers
4. Uses of LASERS in conservation dentistry based on their classifications.
5. Sandwich technique for composite restoration
6. Secondary retentive features for class II cast gold inlay.
7. Dynamics of rotary cutting

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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. Recent development in root canal irrigation.
2. Regenerative endodontics-Hype or Hope?

Short Essay

[7×5=35

3. Considerations regarding bond strength of endodontic sealers to root canal walls.
4. Ultrasonic retro-instrumentation
5. Materials for the coronal core
6. Mechanism of action of calcium Hydroxide
7. New advances in Ni-Ti instruments.

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