

B.D.S. [Final Prof.]

BF/2009/05

Operative Dentistry/Conservative Dentistry

[Common for old & new schemes both]

M.Marks : 90

Time : 3 Hours

Note : Attempt all questions.

USE SEPARATE ANSWER SHEET FOR EACH PART.

PART - I

1. What are fundamentals of Cavity preparation? Describe methods to control pain during cavity preparation? [15]
2. Describe finishing and polishing of dental restorations. [15]
3. **Write short notes on:**
 - a. Instrument formula. [5]
 - b. Casting defects. [5]
 - c. Vital bleaching. [5]

PART - II

4. What are different methods of Root canal preparation? Describe in detail Crown-down technique for preparation of a curved canal. [15]
5. What are Pulp vitality tests? Enumerate and discuss true vitality tests. [15]
6. **Write notes on:**
 - a. Ultrasonic endodontics. [5]
 - b. Access cavity in Mandibular First molar. [5]
 - c. EDTA. [5]

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Periodontics & Oral Medicine

[for Old Scheme Students only]

M.Marks : 90

Time : 3 Hours

Note : Attempt all questions.

USE SEPARATE ANSWER SHEET FOR EACH PART.

PART - I

1. What is Desquamative gingivitis? Give clinical features, histopathology and treatment of severe form of Desquamative gingivitis. [15]
2. Discuss rationale, instruments used and surgical techniques for Resective Osseous Surgery. [16]
3. **Write notes on:**
 - a. Periodontal splinting. [4]
 - b. Periodontal therapy for pregnant patient. [4]
 - c. Xerostomia. [3]
 - d. Food impaction. [3]

PART -II

4. Discuss the use of radiographs in diagnosis of Periodontal disease. [16]
5. Total Plaque control is key factor in preventive periodontitis-Justify? [14]
6. **Discuss:**
 - a. Indications and rationale of scaling, root planning and gingival curettage. [5]
 - b. Biologic depth and probing depth. [5]
 - c. Pathway of gingival inflammation. [5]

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Oral Surgery

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Time : 3 Hours

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PART - I

1. Classify Impacted Mandibular Third molars. Discuss the management of horizontally impacted mandibular third molar. [15]
2. Enumerate the complications associated with Local anaesthesia. Describe toxicity in detail. [15]
3. **Write notes on:**
 - a. Ludwig's angina. [8]
 - b. Trigeminal neuralgia. [7]

PART - II

4. Define Cyst. Classify cysts of Jaws. Discuss clinical features, differential diagnosis and management of Dentigerous cyst in relation to left maxillary canine. [15]
 5. Classify Fractures of mandible. Discuss in detail clinical features and management of horizontally unfavourable fracture of mandible in 30 years old male. [15]
 6. **Write notes on:**
 - a. Osteoradionecrosis. [8]
 - b. Premedication. [7]
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Paedodontia and Orthodontia

[for Old Scheme Students only]

M.Marks : 90

Time : 3 Hours

Note : Attempt all questions. Illustrate with diagrams wherever required.

USE SEPARATE ANSWER SHEET FOR EACH PART.

PART - I

1. Define and Classify Space maintainers. Write the indications and contraindications for space maintainers. Write about Band and Loop space maintainers. [15]
2. Define Habit. Discuss the etiology, clinical features and management of Thumb sucking habit. [15]
3.
 - a. Explain the method of application and mechanism of action of APF-Gel. [5]
 - b. Management of Rampant caries. [5]
 - c. Teething problems and disorders. [5]

PART - II

4. Define Growth and development. Discuss the various theories of Growth. [15]
5. Define interceptive orthodontics. Write indications and contraindications for serial extraction and explain about Dewel technique. [15]
6.
 - a. Management of Tongue thrust habit. [5]
 - b. Growth spurts. [5]
 - c. Moyer's mixed dentition analysis. [5]

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Prosthodontics

[Common for old & new schemes both]

M.Marks : 90

Time : 3 Hours

Note : Attempt all questions.

Draw neat and labeled diagrams wherever necessary

USE SEPARATE ANSWER SHEET FOR EACH PART.

PART - I

1. Discuss the factors of Retention as applied to Maxillary complete denture. [15]
2. **Write briefly on:**
 - a. Method of your choice for recording Centric relation in a complete denture patient. [8]
 - b. Occlusal schemes in complete dentures. [7]
3. **Write short notes on:**
 - a. Denture Stomatitis. [5]
 - b. Merits and demerits of Overdenture over Conventional denture. [5]
 - c. Zero degree teeth. [5]

PART - II

4. Describe in detail the preparation of Maxillary Central Incisor for getting Metal ceramic crown. [15]
5. **Write briefly on:**
 - a. Requirements of an impression material for a FPD patient. [8]
 - b. Functions of Primary and Auxillary Occlusal rests in RPD. [7]
6. **Differentiate the following terms in short:**
 - a. Implant and Abutment. [5]
 - b. Occlusal and Articulation. [5]
 - c. Cast and Die. [5]
