

MDS
[Oral Medicine and Radiology]

BF/2009/05

**Applied Anatomy, Physiology, Pathology and
Pharmacology**
[Paper-I]

Time : 3 Hours

Note : Attempt all questions.

1. Describe the anatomy of the Temporomandibular joint including its nerve supply, blood supply and muscle attachments.

2. **Write notes on:**
 - a. Role of computers in Dentistry.

 - b. Clotting mechanism.

3. **Write notes on:**
 - a. Describe the anatomy of the Parotid gland and mention a few points about the clinically applied aspects.

 - b. Use of Diazepam in dentistry. Mention also the contradictions.

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**Diagnosis, Diagnostic methods and imageology
and applied oral pathology**
[Paper-II]

Time : 3 Hours

Note : Attempt all questions.

1. Enumerate advanced imaging techniques. Write in detail about digital radiography.

2.
 - a. Filtration and Collimation.

 - b. Radiopaque and Radiolucent landmarks of anterior region of maxilla.

3.
 - a. Intensifying screens.

 - b. Dosimetry.

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**Oral Medicine, therapeutics and laboratory
investigations**
[Paper-III]

Time : 3 Hours

Note : Attempt all questions.

1. Discuss differential diagnosis of Parotid swellings and the related investigations and management.

2.
 - a. Enumerate different types of aphthous stomatitis and discuss the treatment.

 - b. Discuss the various radiographic appearances of ameloblastoma.

3.
 - a. Write a short note on immunofluorescent tests and their applications to oral diseases.

 - b. How will you examine an ulcer in the oral cavity?

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Essay
[Paper-IV]

Time : 3 Hours

Write an essay on:

1. Diagnosis and management of Orofacial Pain.

OR

2. Diagnosis and management of Temporomandibular Joint disorders.
