

**MDS**  
**[Oral & Maxillofacial Surgery]**

BF/2009/05

**Basic & Allied Sciences**

[Paper-I]

**Time : 3 Hours**

**Note : Attempt all questions.**

1. What are the different methods of Sterilization. Mention advantages and disadvantages of each.
  
2. **Write notes on:**
  - a. Bone healing after fracture.
  
  - b. Muscles of Mastication.
  
3. **Write on:**
  - a. Surgical anatomy of Pre auricular incision.
  
  - b. Syncope.

-----

**MDS**  
**[Oral & Maxillofacial Surgery]**

BF/2009/05

**Sciences and Art of Surgery, Haemorrhage  
and Shock**

[Paper-II]

**Time : 3 Hours**

**Note : Attempt all questions.**

1. Define and classify Shock. What are the signs and symptoms of Hypovolemic shock? Discuss comprehensive management of patient with Hypovolemic shock.
  
2. **Write short notes on:**
  - a. Hyperbaric O<sub>2</sub> therapy.
  
  - b. Herpes Zoster infection of the Oro-facial region.
  
3. **Write short notes on:**
  - a. Oro-Antral Fistula.
  
  - b. Complications of Local anaesthesia.

-----

**MDS**  
**[Oral & Maxillofacial Surgery]**

BF/2009/05

**Surgical Diseases of Jaws etc.**  
**[Paper-III]**

**Time : 3 Hours**

**Note : Attempt all questions. Draw necessary diagrams.**

1. Describe the pathophysiology, clinical features, imaging and management of TM Joint ankylosis and its resultant deformity.
  
2.
  - a. Implant characteristics for assuring adequate Osseo integration.
  
  - b. Sagittal split osteotomy Versus Vertical Ramus Osteotomy.
  
3.
  - a. Sialolithiasis and its treatment.
  
  - b. Radiological appearances of Jaw tumours.

-----

**MDS**  
**[Oral & Maxillofacial Surgery]**

BF/2009/05

**Essay**  
**[Paper-IV]**

**Time : 3 Hours**

**Write an essay on:**

1. Implants in Maxillo-Facial Surgery.

**OR**

2. Salivary gland disorders and their management.

-----