

**SYLLABUS FOR COMPUTER BASED RECRUITMENT TEST (CBRT)**  
**FOR THE POST OF LECTURER IN ORAL AND MAXILLOFACIAL SURGERY**  
**IN GOA DENTAL COLLEGE AND HOSPITAL**

**(ADVT. NO. 04 YEAR 2020)**

- I. General English including Grammar - 5 marks
- II. General Knowledge, Current Affairs and Events of National and International Importance - 10 marks
- III. Logical Reasoning and Analytical Ability - 10 marks
- IV. CORE - 50 marks
- A. Medical emergencies – Prevention and management of altered consciousness, hyper sensitivity reaction, chest discomfort, respiratory difficulty.
  - B. Pre operative workup – Concept of fitness for surgery; basic medical work up; work up in special situation like diabetes, renal failure, cardiac and respiratory
  - C. Post operative care- concept of recovery room care, Airway management, Assessment of Wakefulness, management of cardio vascular instability in this period, Criteria for shifting to the ward, pain management
  - D. Surgical Infections – Asepsis and antisepsis, Microbiological principles, Rational use of antibiotics, special infections like Synergistic Gangrene and Diabetic foot infection, Hepatitis and HIV infection and cross infection
  - E. Anesthesia – stages of Anesthesia, pharmacology of inhalation, intravenous and regional anesthetics, muscle relaxants.
  - F. Pain control – acute and chronic pain, cancer and non-cancer pain, patient controlled analgesia
  - G. Clinical oral surgery – all aspects of dento alveolar surgery
  - H. Temporomandibular joint disorders – TMJ disorders and their sequelae need expert evaluation, assessment and management. It is preferable to be familiar with diagnostic and therapeutic arthroscopic surgery procedures.
  - I. Implantology – principles, surgical procedures for insertion of various types of implants.

**Note:**

**Duration for C.B.R.T : 75 Minutes**

**Maximum Marks for C.B.R.T : 75 Marks**

Uploaded by GPSC on 13.07.2020