

**FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI**  
**SCHOOL OF HEALTH**  
**DEPARTMENT OF DENTAL TECHNOLOGY**  
**2014/2015 HARMATTAN SEMESTER EXAMINATION**  
**COURSE TITLE: DNT 301 -Dental Prosthetics and Technology**  
**INSTRUCTION: Answer 5 Questions only      TIME: 3 Hours**

1. Define complete denture prosthodontic
  - (b) What are the classes of complete denture?
  - (c) Enumerate the functions of complete denture
  
2. Draw and label a complete denture
  - (b) List the materials of choice in construction of complete denture
  - (c) Enumerate the advantages and disadvantages of each material
  
3. List the laboratory steps in the construction of complete denture
4. Define the following terms
  - (a) Diagnostic Impression
  - (b) Diagnostic Cast
  - (c) Impression
  - (d) Abrasive
  - (e) Balanced Occlusion
  - (f) Balance Articulation
  - (g) Articulator
  - (h) Labial
  - (i) Buccal
  - (j) Palatal
  - (k) Abutment
  - (l) Retention
  - (m) Stability
  
5. Classify Impressions
  - (b) List the anatomical landmarks in the maxilla and mandible
  - (c) List 3 functions of posterior palatal seal
  - (d) Explain 3 objectives impression making
  
6. Define "special tray"
  - (b) List the requirements of special tray
  - (c) Highlight the steps in construction of special tray
  
7. Who is a Dental Technologist?  
Explain the various branches of dental technology