

**SCHOOL OF HEALTH TECHNOLOGY (SOHT)
DENTAL TECHNOLOGY DEPARTMENT**

SECOND SEMESTER EXAMINATION: DNT 506 (ORTHODONTIC TECHNOLOGY II), UNITS: 3

TIME ALLOWED: 3 HOURS; DATE: SEPTEMBER 06, 2016

INSTRUCTIONS: Answer 5 questions in all (All questions carry equal marks)

1. Write short notes on the following:
 - a. Orthodontic Springs and Bows
 - b. Orthodontic Screws
2. Discuss anchorage in orthodontic appliances
3. Classify functional orthodontic appliances
4. Orthodontic Technology involves different appliances. Discuss.
5. Assuming you have received the impressions of both the upper and lower arches from a consultant orthodontist asking you to construct an upper removable orthodontic appliance to correct a deep bite and increased overjet of about 6mm in a 9-year-old child, discuss the appliance you would construct.
6. Discuss Andresen Activator

THE END