

**FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI
SCHOOL OF HEALTH TECHNOLOGY
DEPARTMENT OF BIOMEDICAL TECHNOLOGY
2013/2014 RAIN SEMESTER EXAMINATION**

BMT 502 Medical Robotics

Instruction: Answer any Four (4) Questions

Time: 2 Hours

1. Define Medical Robotics
2. Discuss an information flow in a computerized integrated surgery
3. What are the motivations for medical robotics
4. Describe a possible classification for Medical Robotics
5. Laparoscopic surgery is performed using minimally invasive surgery; describe a typical laparoscope.