

DEPARTMENT OF INFORMATION AND MEDIA TECHNOLOGY
SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGY
FEDERAL UNIVERSITY OF TECHNOLOGY

FIRST SEMESTER EXAMINATION 2011/2012 ACADEMIC SESSION
MCT 214 AUDIO AND VIDEO SYSTEMS

INSTRUCTION: ANSWER ANY THREE QUESTIONS
TIME ALLOWED: 2 HOURS

1. What complexities differentiate television from radio transmission?
2. Examine the functions of the antenna within the context of the propagation of audio visual signals.
3. Appraise the *modus operandi* of the record player.
4. Critically examine the concept of electromagnetism
5. Audio tape recorders give better production quality and last longer. Discuss