



SHEET NO (2)

Q1) What is the acoustics transducer and what are its applications?

Q2) Discuss in details the differences between the following terms:-

- a) **Passive transducers.**
- b) **Active transducers.**

Q3) Discuss in details the differences between the following terms:-

- a) **Dynamic Microphones.**
- b) **Condenser Microphones.**
- c) **Ribbon Microphones.**

Q4) What are the consideration for choosing acoustic microphones?

Q5) What are the types of Loud Speaker in acoustics engineering?

Q6) What are the consideration for choosing acoustic loud speakers?