Sheet no (6)

Q1) What is echo in acoustics engineering and what are its types?

Q2) Discuss in details the terms of the echo canceller?

Q3) What are the consideration for choosing AEC?

Q4) Discuss in details the following terms:-

    a) **Convergence Rate.**
    b) **Tail length.**

Q5) Discuss in details the differences between the following algorithms in AEC:-

    a) **Adaptive filter alogrithm.**
    b) **LMS Algorithm.**

Q6) What are the advantages and the disadvantages of the LMS Algorithm in AEC?

Q7) What are the methods of AEC in a conference room?