

**Unit III : Signal Conditioning**  
**Module Name : Introduction of Signal Conditioning**  
**Module No : 18**

- A. What is a signal conditioning? Write the various functions performed by the signal conditioning equipment.
- B. Draw the block diagram of DC signal conditioning system and explain its working.
- C. Explain with a block diagram an AC signal conditioning system.
- D. Draw the block diagram of data acquisition and conversion system and explain its working.