



End Term Examinations (December 2019)

School: School of Engineering

Program: M.Tech (Bioengineering- BM)

Course: Biosignal Acquisition And Analysis

Course code : BEN501

Semester: I

Marks: 40

Time : 1 Hour

Note

Answer any FOUR questions.

Each question carries 10 marks.

1. Explain the need of data compression. Explain turning point algorithm.
2. Explain ECG QRS detection extraction using Template Matching.
3. What is ADC ? Explain the process.
4. Write an MATLAB program to arrange an data in ascednding order.
5. Explain HUFFMAN coding with an example.
