



Q1] a] Explanation of Biomedical Instru. System [6M]
And its component

b] two type of electrode for measurement of Biosignal. [4M]

Q2] a] Fiber optic Sensor for Temp. Measurement [4M]
Advantages. [2M]

b] Short Note on Active transducer. [4M]

Q3] a] Explain functioning of Heart System [6M]

b] Explain
normal ECG [2M]
ab normal ECG. [2M]

Q4] a] Lead II = Lead I + Lead III [4M].

aVR

aVL

aVF

b] Short note on I/p ckt of ECG m/c [6M]

Q5] a] Explain [2M]
α [2M]
β [2M]
θ [2M]

Q5] b] Explain Structure of Neuron/EMG [4M]

Q6] a]. Various type of EEG Electrodes [6M]

b) Short Note on brain [4M].

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