Attempt all Questions. All questions carry equal marks.

Q. 1 Write a short note on Voltage Clamp Experiment.

Q.2 Elaborate-   (i) Submodel Integration

(ii) Model Refinement and Validation

Q.3 Draw labelled diagram of Heart.

Q. 4 Differentiate between sensory neurons and motor neurons.

Q. 5 What is pacemaker. Write its components

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