1. Use an example other than a tuning fork to explain how sound is generated. Describe the forces involved in generating, maintaining, and damping vibration. (25%)

2. Explain how speaking intensity is controlled by respiratory system for normal speech. (25%)

3. Explain how the vocal folds adduct and abduct. (25%)

4. Discuss the relevance of the source-filter theory to problems in speech production. Provide an example of disorder in which the transfer function of the vocal tract is affected. (25%)