

※ 考生請注意：本試題不可使用計算機。請於答案卷(卡)作答，於本試題紙上作答者，不予計分。

I. **Definition:** Please define the terms with examples (40%)

1. transformation (10%)
2. historical and comparative linguistics (10%)
3. entailment (10%)
4. linguistic agreement (10%)

II. **Short essays** (60%)

5. Do languages have life cycles? If yes, why? If no, why not? Explain your answers with examples. (20%)
6. Why do phonological rules exist? Explain your answers with examples. (20%)
7. Explain the thematic relation of the following three sentences.
(a) The boy opened the door with the key.
(b) The key opened the door.
(c) The door opened. (20%)