I. Define the following terms concisely.   30% (5% each)

1. morphophonemics
2. neutralization
3. anaphora
4. obstruents
5. code-switching
6. Grimm's Law

II. Short Answers.   40% (5% each)

7. Name five characteristics of human languages.

8. Give feature specifications for the following
   major natural classes of sounds: V, C, N, L, G
   Features to be used: [syllabic]; [consonantal]; [sonorant]

9. Name five modern languages belonging to West Germanic languages.

10. What do the following abbreviations (acronyms) stand for respectively?
    10A. TPR   10.B. IPA   10C. MLU   10D. ASL   10E. RP

11. Translate the following phonological rule into plain English.

$$V \rightarrow [+nasal] / \underline{} [+nasal] (C) \#$$
   (# = word boundary)

12. Give one example for each of the following mechanisms of word formation.
    12A. blend   12B. back formation   12C. functional shift
    12D. eponym   12E. clipping

13. What phonetic information do the following diacritics indicate?

    13A. [Ṽ]   13B. [L̥]   13C. [Cʷ]   13D. [N̩]   13E. [tʰ]

14. Provide the subcategorization of the verb *put*.

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III. Linguistic Analysis.　30%

15-16. Analyze the sentence below, and answer the questions that follow.

All the students were invited to the party.

15. What is the deep structure of the sentence? 5%
16. Provide the PS rules for the sentence. 5%

17-20. Examine and analyze the data below, and answer the questions that follow.

Indefinite		*Definite*	
[fellus]	'chicken'	[ilfellus]	'the chicken'
[arya]	'air'	[larya]	'the air'
[abt]	'armpit'	[labt]	'the armpit'
[dawl]	'light'	[iddawl]	'the light'
[kelb]	'dog'	[ilkelb]	'the dog'
[tiin]	'fig'	[ittiin]	'the fig'
[omm]	'mother'	[lomm]	'the mother'
[mara]	'woman'	[ilmara]	'the woman'

17. How can you predict the form of the definite marker? 5%
18. What type of phonological process is responsible for the change? 5%
19. What natural class of sounds causes the change? 5%
20. Give the definite form of the following nouns: 5%

	Indefinite		Definite	
20A.	[daar]	'house'	_____	'the house'
20B.	[zift]	'pitch'	_____	'the pitch'
20C.	[azzar]	'steel'	_____	'the steel'
20D.	[ingliz]	'English'	_____	'the English (language)'
20E.	[belt]	'city'	_____	'the city'