

- This is an open book exam. You can consult your notes.
- There are 5 questions, and you need to answer all five in the answer sheet.

1. Ewe

Consider the following data from the Kwa language Ewe.

uwa ye xa amu	The chief looked at a child.
uwa ye xa ufi	The chief looked at a tree.
uwa xa ina ye	A chief looked at the picture.
amu ye vo ele ye	The child wanted the chair.
amu xa ele ye	A child looked at the chair.
ika vo ina ye	A woman wanted the picture.

Use the given data to determine the English equivalent for the following Ewe words and sentences

[5]

i. uwa	iv. amu	vii. vo
ii. ye	v. ufi	viii. ele
iii. xa	vi. ina	ix. ika
x. the Ewe sentence [amu xa ina]		

2. Hebrew

Given below are the person, number, gender markers that attach to verb roots in present and past tense in Hebrew.

	Present		Past	
	Sg	Pl	Sg	Pl
1 m.	-Ø	-im	-ti	-nu
1 f.	-et	-ot	-ti	-nu
2 m.	-Ø	-im	-ta	-tem
2 f.	-et	-ot	-t	-ten
3 m.	-Ø	-im	-Ø	-u
3 f.	-et	-ot	-a	-u

Describe each phonological exponent with respect to the minimum number of synsem features necessary to describe it. (Use binary features)

[12]

i. -im	v. -nu	ix. -t
ii. -ot	vi. -u	x. -tem
iii. -et	vii. -a	xi. -ten
iv. -ti	viii. -ta	xii. -Ø

3. Nearly Polish

Given below are three words inspired by Polish.

Noun	Verb	Noun
myśl	myślic	myśliciel
thought	think	thinker

Show all possible syntactic structures for each of these words.

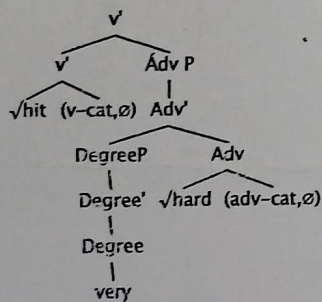
[5]

4. Lamkang

Given below are two phrases from English and Lamkang.

English	Lamkang
hit hard	heem kang
hit very hard	heem kang-kang

Assuming English and Lamkang to have identical syntactic structures for the given phrases, derive the morphological structure and linearization rule for Lamkang, based on the following syntactic structure for English. [3]



5. English

Draw the possible syntactic trees for the following English sentence.

[5]

The judge believes that the accused woman killed the man with the green umbrella.