

Started on Friday, 5 October 2018, 8:09 AM

State Finished

Completed on Friday, 5 October 2018, 9:07 AM

Time taken 58 mins 51 secs

Grade 19.00 out of 20.00 (95%)

Question 1

Partially correct

Mark 1.00 out of 2.00

Given below is some data from Irish and Hawaiian. The phrase structure trees of these languages cannot be drawn with the mechanism we have learnt in class. Why? Select the right reasons.

Irish

Chonaic me an mhuc mhor

saw I the pig big

'I saw the big pig.'

Hawaiian

Ua?ike au-i ka pua?a nui

saw I the pig big

'I saw the big pig.'

Select one or more:

- a. By the rule $TP \rightarrow VP NP$, V precedes subject NP and that is not the case.
- b. If we write the rule as $TP \rightarrow V NP$, then we have no scope to add the NP 'the big pig' into the tree
- c. By the rule $TP \rightarrow VP NP$, all the constituents of the VP should precede all the constituents of NP and that is not the case. ✓
- d. By the rule as $VP \rightarrow V NP$ the Verb precedes 'the big pig' and that is the case in the data.

Give your reasons

Your answer is partially correct.

You have correctly selected 1.

The correct answers are: By the rule $TP \rightarrow VP NP$, all the constituents of the VP should precede all the constituents of NP and that is not the case., If we write the rule as $TP \rightarrow V NP$, then we have no scope to add the NP 'the big pig' into the tree

Question 2

Correct

Mark 2.00 out of
2.00

The sound ✔️ shouldn't belong to the set {p, tʃ, m, f} if the set is defined with respect to the feature ✔️ .

Give your reasons

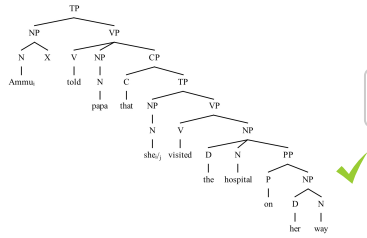
Your answer is correct.

Question 3

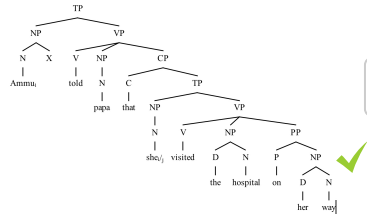
Correct

Mark 1.00 out of 1.00

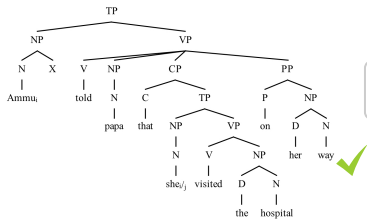
Match the tree structure to the meanings of the sentence "Ammu told papa that she visited the hospital on her way".



Ammu visited the hospital which was on her way ▼



Ammu visited the hospital while she was on her way ▼

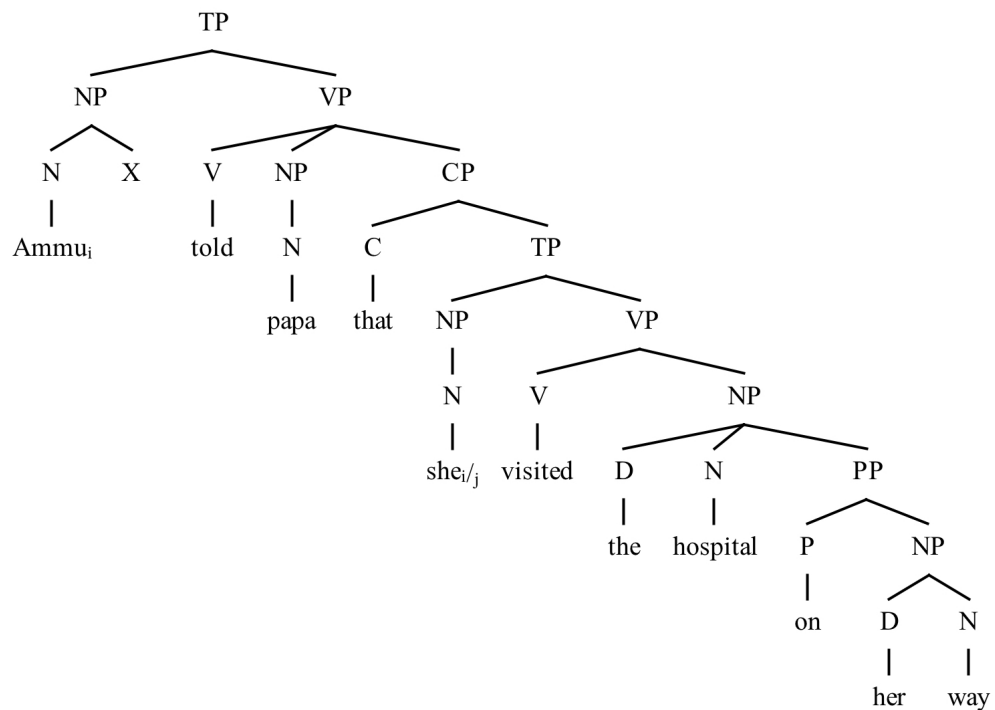


Ammu told papa while she was on her way ▼

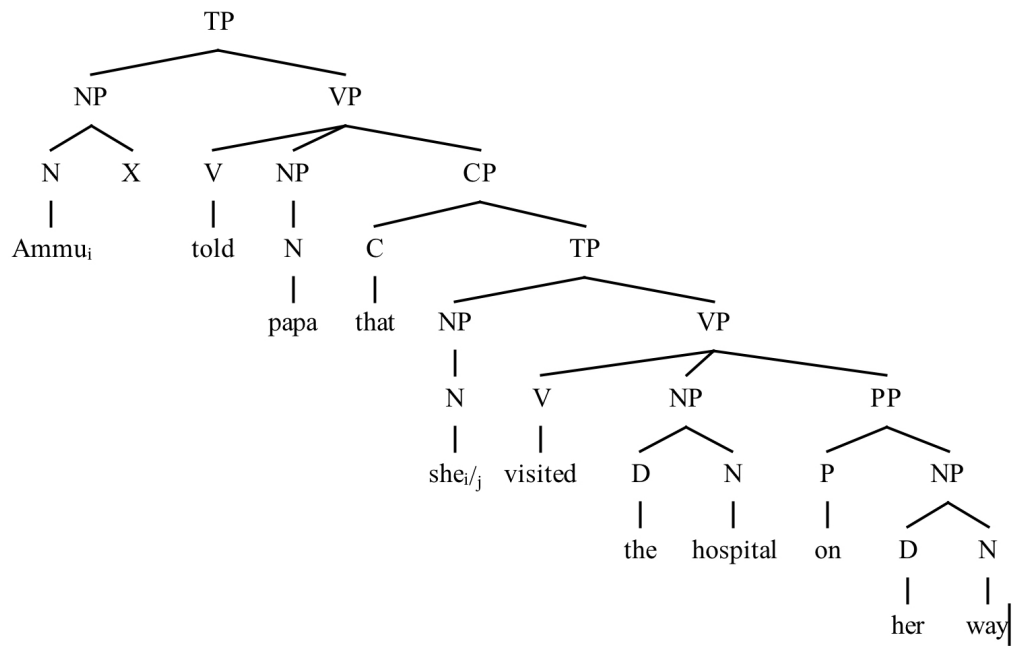
Give your reasons

Your answer is correct.

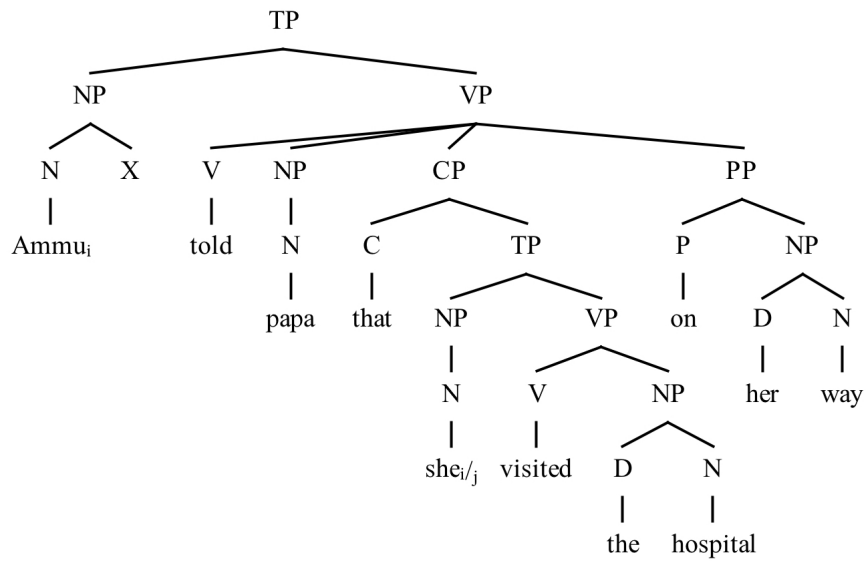
The correct answer is:



→ Ammu visited the hospital which was on her way,



→ Ammu visited the hospital while she was on her way,



told papa while she was on her way

→ Ammu

Question 4

Correct

Mark 2.00 out of 2.00

The sound ✓ shouldn't belong to the set {p, tʃ, m, f} if the set is defined with respect to the feature ✓.

Give your reasons

Your answer is correct.

Question 5

Correct

Mark 1.00 out of 1.00

Which of the following rules characterize the sound change in the given Yiddish words?

1. hojz 'house' hojs-fun 'house of'
2. zis 'sweet' ziz-varg 'candy products'

[j] is a palatal glide.

Select one:

- a. [-son, α voice] → [-son, β voice] / _____ [-son, α voice]
- b. [-son, -voice] → [-son, +voice] / _____#
- c. [-son, α voice] → [-son, β voice] / _____ [-son, β voice] ✓
- d. [-son, +voice] → [-son, -voice] / _____#

Give your reasons

Your answer is correct.

The correct answer is: [-son, α voice] → [-son, β voice] / _____ [-son, β voice]

Question 6

Correct

Mark 2.00 out of 2.00

The word 'cabeza' which means 'head' in Spanish is pronounced as [kaβesa] by native speakers.

Given that there are two rules A and B which are applying in the counter-feeding order A precedes B in the given data, select the correct Rule A and Rule B from the options.

[α voice means that whatever +/- is the input value of voice remains the output value in the rule]

Select one:

- a. Rule A: [-son, +cont, +voice] → [-son, +cont, -voice] / [-cons] _____ [-cons]
Rule B: [-son, -cont, α voice] → [-son, +cont, α voice] / [-cons] _____ [-cons] ✓
- b. Rule A: [-son, +cont, +voice] → [-son, +cont, -voice] / [-cons] _____ [-cons]
Rule B: [-son, -cont, + voice] → [-son, +cont, - voice] / [-cons] _____ [-cons]
- c. Rule A: [-son, -cont, +voice] → [-son, +cont, +voice] / [-cons] _____ [-cons]
Rule B: [-son, -cont, α voice] → [-son, +cont, α voice] / [-cons] _____ [-cons]
- d. Rule A: [-son, -cont, α voice] → [-son, +cont, α voice] / [-cons] _____ [-cons]
Rule B: [-son, +cont, +voice] → [-son, +cont, -voice] / [-cons] _____ [-cons]

Give your reasons

Your answer is correct.

The correct answer is: Rule A: [-son, +cont, +voice] → [-son, +cont, -voice] / [-cons] _____ [-cons]

Rule B: [-son, -cont, α voice] → [-son, +cont, α voice] / [-cons] _____ [-cons]

Question 7

Correct

Mark 2.00 out of
2.00

The sound ✓ shouldn't belong to the set {p, b, m, f} if the set is defined with respect to the feature ✓ .

Give your reasons

Your answer is correct.

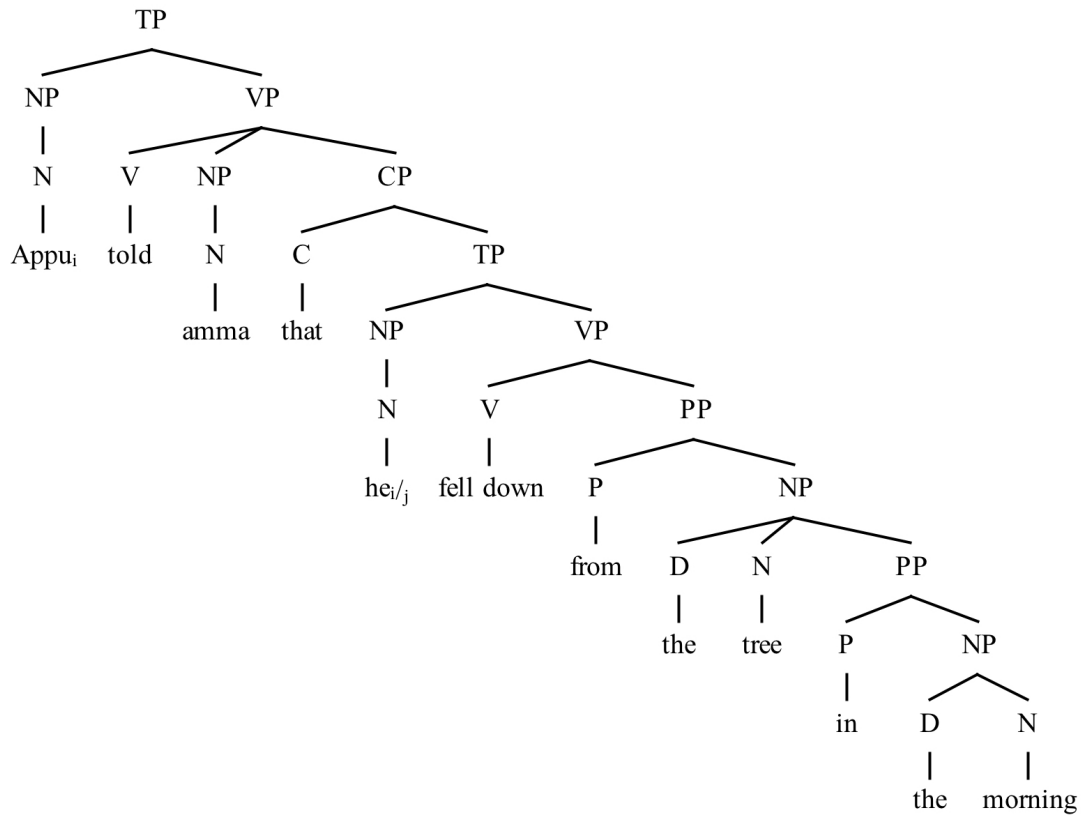
Question 8

Correct

Mark 2.00 out of 2.00

The following sentence has multiple meanings, each of which can be represented with different syntactic trees. However, the tree given in this question is ungrammatical and doesn't lead to any of the possible meanings. What is/are wrong with the given tree? [Negative marking is there]

Appu told amma that he fell down from the tree in the morning.



Select one or more:

- a. A V cannot have PP as the sister node
- b. The NP 'the tree' cannot be modified by the PP 'in the morning' ✓
- c. An NP cannot be modified by a PP
- d. In English the C, 'that' is optional and therefore should not be written in the tree.

Give your reasons

Your answer is correct.

The correct answer is: The NP 'the tree' cannot be modified by the PP 'in the morning'

Question 9

Correct

Mark 2.00 out of
2.00

Miguel a 2 year, 6 month old Spanish child pronounces the Spanish word [tortuɣa] as [totuɣa].

[Spelling: tortuga, meaning: turtle]

Given that Spanish has a rule of converting plosives to fricatives between vowels, Miguel's second [t] doesn't become a fricative because

Select one:

- a. Miguel orders his R-deletion rule after the fricative formation rule in Bleeding order.
- b. Miguel orders his R-deletion rule after the fricative formation rule in Counter-bleeding order.
- c. Miguel orders his R-deletion rule after the fricative formation rule in Feeding order.
- d. Miguel orders his R-deletion rule after the fricative formation rule in Counter-feeding order. ✓

Give your reasons

Your answer is correct.

The correct answer is: Miguel orders his R-deletion rule after the fricative formation rule in Counter-feeding order.

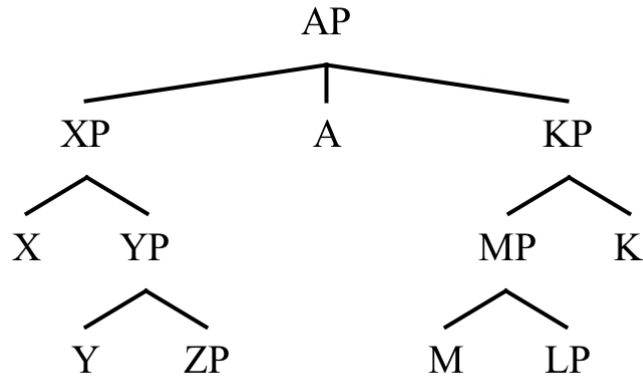
Question 10

Correct

Mark 2.00 out of 2.00

Which of the following statements are true with respect to the given tree?

[Negative marking is there]



Select one or more:

- a. A is a governor for M
- b. A asymmetrically C-commands K ✓ A node C-commands its sister and all nodes dominated by the sister. Since K is dominated by KP and KP is a sister of A, A C-commands K. K on the other hand doesn't have either A or AP as sister nodes, so it doesn't C-command A. Therefore A asymmetrically C-commands K.
- c. X asymmetrically C-commands K
- d. XP is a governor for MP ✓ XP asymmetrically C-commands MP and there is no intervening phrase node that is governed by XP and in turn governs MP. So, XP is a governor for MP.

Give your reasons

Your answer is correct.

The correct answers are: A asymmetrically C-commands K, XP is a governor for MP

Question 11

Correct

Mark 2.00 out of
2.00

The sound ✓ shouldn't belong to the set {p, b, m, f} if the set is defined with respect to the feature ✓ .

Give your reasons

Your answer is correct.

◀ Rule Ordering Practice Problem II

Gibson_DLT 2000 ▶