Question 1.
Identify the lexical or phrasal category of the underlined expression in each of the following sentences.

a) Jogging is a good form of exercise.
b) Norvin is a very clever linguist.
c) Knute frantically tried to hide the peaches.
d) John knew that Mary is absent.

Question 2.
Determine whether the underlined string of words in the following sentences is a constituent or not by providing at least one diagnostic for constituency,

a) Phoebe will make pancakes this weekend.
b) The cat hid under the table.

Question 3.
Draw a tree structure diagram that corresponds to each interpretation of the following sentence:

Jane will see the cow in the park.

Interpretation #1: Jane will see the cow that’s in the park (Jane herself is not in the park)
Interpretation #2: The event of Jane seeing the cow happens in the park
Question 4.

a. Provide a tree structure diagram of the d-structure tree of the sentence in (1).

1. *Who will kiss John?*

b. Using your d-structure tree diagram list and show all the transformational rules that need to be applied to your d-structure in order to obtain the surface form in (1).