Give the Phrase Structure Rules and Lexical Rules that derive each of the following sentences. Consult Reference 12.

1. Our father will have arrived in this town.

2. Consumers would have been doing the work.

3. The man was cooking the soup on the stove.
Give the Phrase Structure Rules and Lexical Rules that derive each of the following sentences. Consult Reference 12.

1. People must build clubs for children.

2. Some studies had shown improvements.

3. His brother became a cardiologist in 1989.
Study each of the following sets of data. Then write down complete sets of the Phrase Structure Rules and Lexical Rules derive the phrases A–D. Consult Reference 12.

1. A. All examples  
   B. Both lovers  
   C. Enough water  
   D. Each person

2. A. In the future  
   B. Against some violence  
   C. In term of this service  
   D. Like his father

3. A. should be a lesson  
   B. must be in the bible  
   C. is through safety  
   D. has been on the system
Study each of the following sets of data. Then write down complete sets of the Phrase Structure Rules and Lexical Rules derive the sentences A–D. Consult Reference 12.

1. A. The brands are making the balance.
   B. The industry is experiencing growth.
   C. Indonesia is recording sales by year-end.
   D. The film could be manufacturing several automobiles.

2. A. Jane will have finished her housework by tonight.
   B. People ought to have been waiting for responses.
   C. John had better unplug the toaster.
   D. The girl might have won the contest.

3. A. Republicans will be running in 2008.
   B. These terms shall be forming the agreement.
   C. That moment had to be joining in a chorus.
   D. The author has been writing on the economy.
Draw a deep structure tree diagram for each of the following sentences. Consult Reference 12.

1. All guests shall meet our guide in the lobby.

2. The bus might have arrived by 5 p.m.
Draw a deep structure tree diagram for each of the following sentences. Consult Reference 12.

1. The company should have been running the tests.

2. The committee will be seeking evidence in a month.
Write out the terminal string of each of the following sentences. For AUX, state present or past for Tense, and a base form of modal for M. Consult Reference 12.

1. Macmillan expurgated the texts.

2. The girl could have wound a scarf round her neck.

3. The family will be sailing a yacht.

4. The housekeeper has put a cloth over the table.

5. She should be seeing a doctor about that symptom.

6. His teacher became an idealist.

7. Trees might have been changing colors in fall.

8. The man mopped his brow with his handkerchief.

9. Jane was running across the road in front of her mother.

10. Two scientists had invented the machine.
Give a complete derivation for each of the sentences below. Start with the terminal string, then name the T-rule(s) and work until you reach the final step which generates the surface structure. Consult Reference 13.

1. The tourists have not visited Thailand.

2. Will the company maximize the profits?

3. The police might not have been blowing up the rebels.

4. This phone is being brought to your by CompZa.

5. Do you try the shirt on?
Give a complete derivation for each of the sentences below. Start with the terminal string, then name the T-rule(s) and work until you reach the final step which generates the surface structure. Consult Reference 13.

1. Should all teachers be teaching about human?

2. Does your sister study at Chiang Mai University?

3. Will the students not want the tests?

4. The people were not convinced by the activist.

5. Could there be books on the shelf?
Give a complete derivation for each of the sentences below. Start with the terminal string, then name the T-rule(s) and work until you reach the final step which generates the surface structure. Consult Reference 13.

1. Are you putting it down?

2. The mice were not chased by our cat.

3. Was the car not produced by the company?

4. That beautiful lady is my sister.
Give a complete derivation for each of the sentences below. Start with the terminal
string, then name the T-rule(s) and work until you reach the final step which generates
the surface structure. Consult Reference 13.

1. The man who had worked for Mr. Johnson joined our company.

2. She would gaze into the future with an anxious expression.

3. I did not know that she had children.
Give a complete derivation for each of the sentences below. Start with the terminal string, then name the T-rule(s) and work until you reach the final step which generates the surface structure. Consult Reference 13.

1. The committees are elected by people on a regular basis.

2. Many students have wished that they will get A’s from Syntax.

3. The most appropriate subject for all students is Syntax.
For the following sentence,
   a) give the PS-rules and L-rules that derive it,
   b) draw a deep structure tree diagram,
   c) starting from the terminal string, apply T-rules and M-rules to generate the surface structure.

**Does the bank charge a commission on all foreign currency transactions?**

PS-rules          L-rules
S \rightarrow NP VP

Tree diagram

Terminal string

T-rules

M-rules
For the following sentence,

a) give the PS-rules and L-rules that derive it,

b) draw a deep structure tree diagram,

c) starting from the terminal string, apply T-rules and M-rules to generate the surface structure.


There is not a campaign that attracts the clients in that shop.

<table>
<thead>
<tr>
<th>PS-rules</th>
<th>L-rules</th>
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</thead>
<tbody>
<tr>
<td>S → NP VP</td>
<td>N →</td>
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Tree diagram

Terminal string

T-rules

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For the following sentence,
   a) give the PS-rules and L-rules that derive it,
   b) draw a deep structure tree diagram,
   c) starting from the terminal string, apply T-rules and M-rules to generate the
      surface structure.

Was Jane not saying that her children should eat it up?

PS-rules

S \rightarrow \text{NP} \text{ VP}

L-rules

N \rightarrow

Tree diagram

Terminal string

T-rules

M-rules
For the following sentence,
   a) give the PS-rules and L-rules that derive it,
   b) draw a deep structure tree diagram,
   c) starting from the terminal string, apply T-rules and M-rules to generate the
      surface structure.

All employees have been assured by their kind boss.

PS-rules  L-rules
S → NP VP

Tree diagram

Terminal string

T-rules

M-rules