ASTHMA

Asthma is a common disease which affects about one in ten children and one in twenty adults. It can occur for the first time at any age. It can disappear completely during the teenage years but about 50 per cent of children with asthma cannot be cured although it can be kept under control. Most people with asthma can live normally as long as they are receiving proper treatment.

Our lungs are very important. When we breathe in they extract oxygen from the air and when we breathe out they remove unwanted carbon dioxide. The air travels to and from the lungs via the bronchial tubes. People with asthma have bronchial tubes which contract, making it more difficult for them to breathe in and out. Phlegm is also produced, making the chest feel congested. As a result, asthmatics get symptoms of wheezing and shortness of breath.

Figure 1: Cross section of normal airways

Figure 2: Cross section of the contracted airways of a person with asthma
11 According to the document, which of the following statements is correct?

A  Children with asthma can rarely lead a normal life.
B  Asthma can be cured given the proper treatment.
C  An adult with asthma will have had asthma as a child.
D  People with asthma often have breathing problems.

12 The word 'contract' as used on line 11 in the document means

A  legal agreement
B  become smaller
C  expand
D  elongate

13 Which word best fits the gap in line 11?

A  however
B  thus
C  nevertheless
D  although

14 Which of the following is shown by Figures 1 and 2?

A  Our lungs are used to extract oxygen from the air.
B  Air travels to the lungs through our bronchial tubes.
C  The air passage of an asthmatic becomes narrower.
D  The wall of a normal airway is larger and inflamed.

15 Figure 1 and Figure 2 can best be described as

A  pictures
B  tables
C  diagrams
D  charts
Questions 16 to 20 are based on the following draft document.

<table>
<thead>
<tr>
<th>BOX Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>According to the Royal Society for the Prevention of Accidents, more than 1,000 people in the U.K. are injured by barbecues every year.</td>
</tr>
<tr>
<td>The West Midlands Fire Service has issued a series of warnings on how to enjoy the sunshine without being hurt.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BOX Z</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Keep young children away from the barbecue.</td>
</tr>
<tr>
<td>• Only use approved lighter fuels; do not use petrol.</td>
</tr>
<tr>
<td>• Light your barbecue an hour before you commence cooking.</td>
</tr>
<tr>
<td>• Do not use too much charcoal.</td>
</tr>
<tr>
<td>• Never pour oil on food while cooking; take care with fatty foods.</td>
</tr>
<tr>
<td>• Try not to drink too much whilst cooking.</td>
</tr>
<tr>
<td>• Never pour petrol on the charcoal to re-ignite it.</td>
</tr>
<tr>
<td>• After cooking extinguish the burning coals and then leave the barbecue to stand for about three hours before checking that the fire is completely out.</td>
</tr>
</tbody>
</table>

16 There should be a headline for this article in BOX Y. Which would be the most suitable?

A Barbecues Kill 1000 People Each Year  
B Stay Away from Garden Barbecues  
C Best to Enjoy Barbecues in the Sunshine  
D Barbecues: Better Safe than Sorry

17 There should be a sub-heading in BOX Z. Which would be the most suitable?

A Safety Guidelines  
B Important Information  
C Legal Warnings  
D Protection Policy
18 There is a spelling mistake on

A line 3  
B line 6  
C line 10  
D line 13

19 The words 're-ignite it' in line 11 could be replaced with

A start it up  
B increase the heat  
C refresh the fire  
D light it again

20 Look again at the last bullet point (lines 12-13). There should be a comma after the word

A cooking  
B then  
C stand  
D hours