Ancient Glass and Analysis Questions

1) What is glass made out of?

1. silica
2. soda
3. lime
4. all of the above

2) What does the network modifier do?

3) What does the network stabiliser do and why is this a good thing?

4) Glass cools without \_\_\_\_\_\_\_\_\_ forming.

1. crystals
2. colours
3. air bubbles
4. shapes

5) What colours can copper turn glass?

6) What helps the copper turn glass different colours? AND What colour does a reduced amount of oxygen turn glass?

7) What is the beam of the scanning electron microscope made of?

1. electrons
2. photons

8) What information does the scanning electron microscope give you about an archaeological object?

1. chemical analysis
2. images
3. both