Oxyacetylene Cutting Process Questions

Answer the following questions.

Use the following internet link to find the answers:

http://www.esabna.com/EUWeb/OXY_handbook/589oxy1_1.htm

1. Describe the proper sequence of steps in preparing the oxyacetylene system for lighting the cutting torch.
2. Describe the three types of flames and their effects on the metal to be welded.
3. What do the numbers on the welding tip mean?
4. What are the visual safety checks for the cutting tip.
5. What is the name of the tool used to produce a spark for lighting the torch.
6. Name the safety details below regarding personal protective equipment

A._____________________________
B._____________________________
C._____________________________
D._____________________________
E._____________________________
F._____________________________
G._____________________________
H._____________________________
I._____________________________
Name six precautionary measures when oxyacetylene welding and cutting.

7.
8.
9.
10.
11.
12.