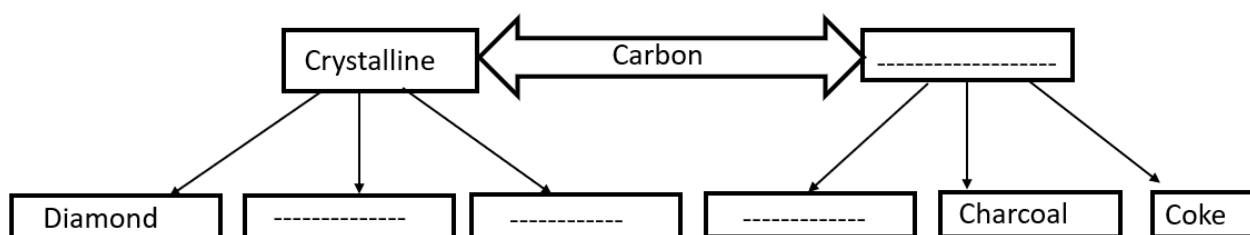


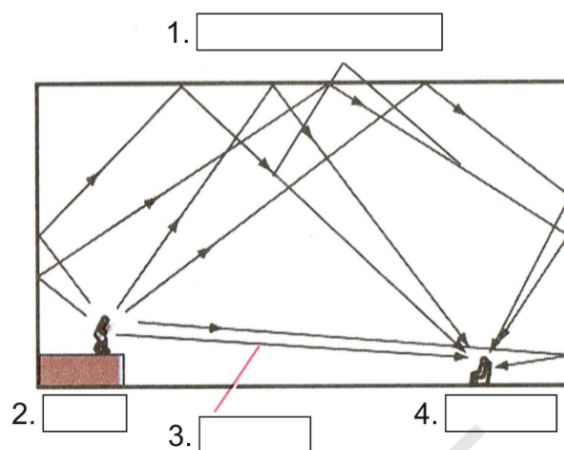
5) Complete the following flow chart.



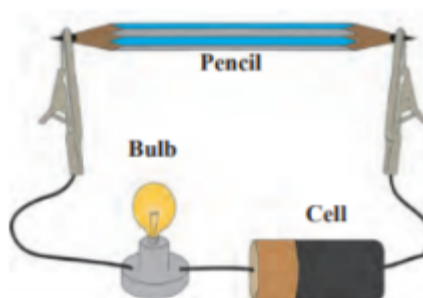
Q. 2) Answer the following questions. (Any Two)

3 Marks each

1) Identify the following picture and label the numbered part.



2) What will happen if an electric current is flown in the circuit in the given experiment? Which material is present in the pencil? Which property of the material is found in the experiment?



3) What is meant by water of crystallization? Give examples of salts with water of crystallization, and their uses.

4) Draw symbols of the following components and write their uses.

Components	symbols	Uses
1) Resistance	-----	-----
2) Voltmeter	-----	-----
3) Electric bulb	-----	-----

5) Explain in which of the following cases the work done by the force is positive work, negative work or zero work.

1. Pushing a stalled vehicle
2. Tying a stone to one end of a string and swinging it round and round by the other end of the string.
3. Catching a ball thrown by a friend.
