2.4 Find an Eulerian trail in the following graph and label the edges of the trail in order from 1 to 29. [Hint. There are only two possible vertices at which to begin an Eulerian trail.]
Is the graph Eulerian?

2.5 Which of the following are Hamiltonian and which are semi-Hamiltonian. Give your reasons. In particular find Hamiltonian closed paths for those which are Hamiltonian and Hamiltonian paths for those which are semi-Hamiltonian but not Hamiltonian.

(a)  
(b)  
(c)  

2.6 Draw all trees with 7 vertices (there are 11).