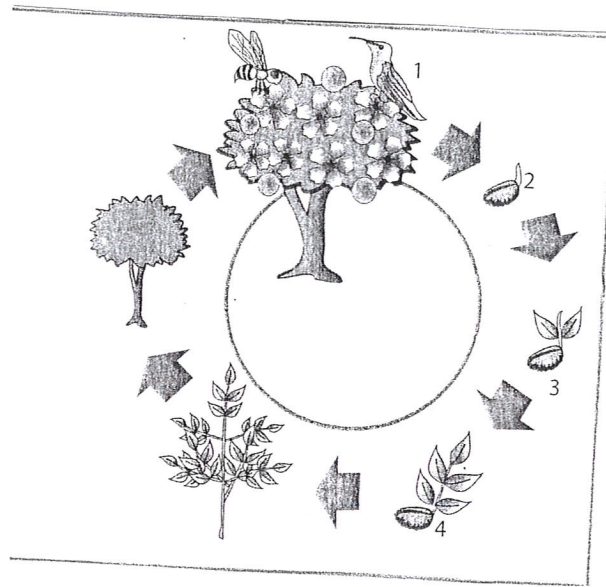


Study the diagram of the life cycle of a flowering plant below and answer the questions that follow.



1. What process takes place when the bee and the bird visit the mature tree at the part numbered 1?
2. What processes follows this process mentioned in the previous in the previous question?
3. What happens at the stage numbered 2?
4. Imagine this tree gets burnt down in a fire. What process needs to take place at the stage numbered 3 in-order to ensure that this plant does not go extinct.
5. What is the little first root called which appears in the part numbered 3?
6. What process takes place at the stage numbered 4 and the rest of the cycle in-order to get a mature plant?