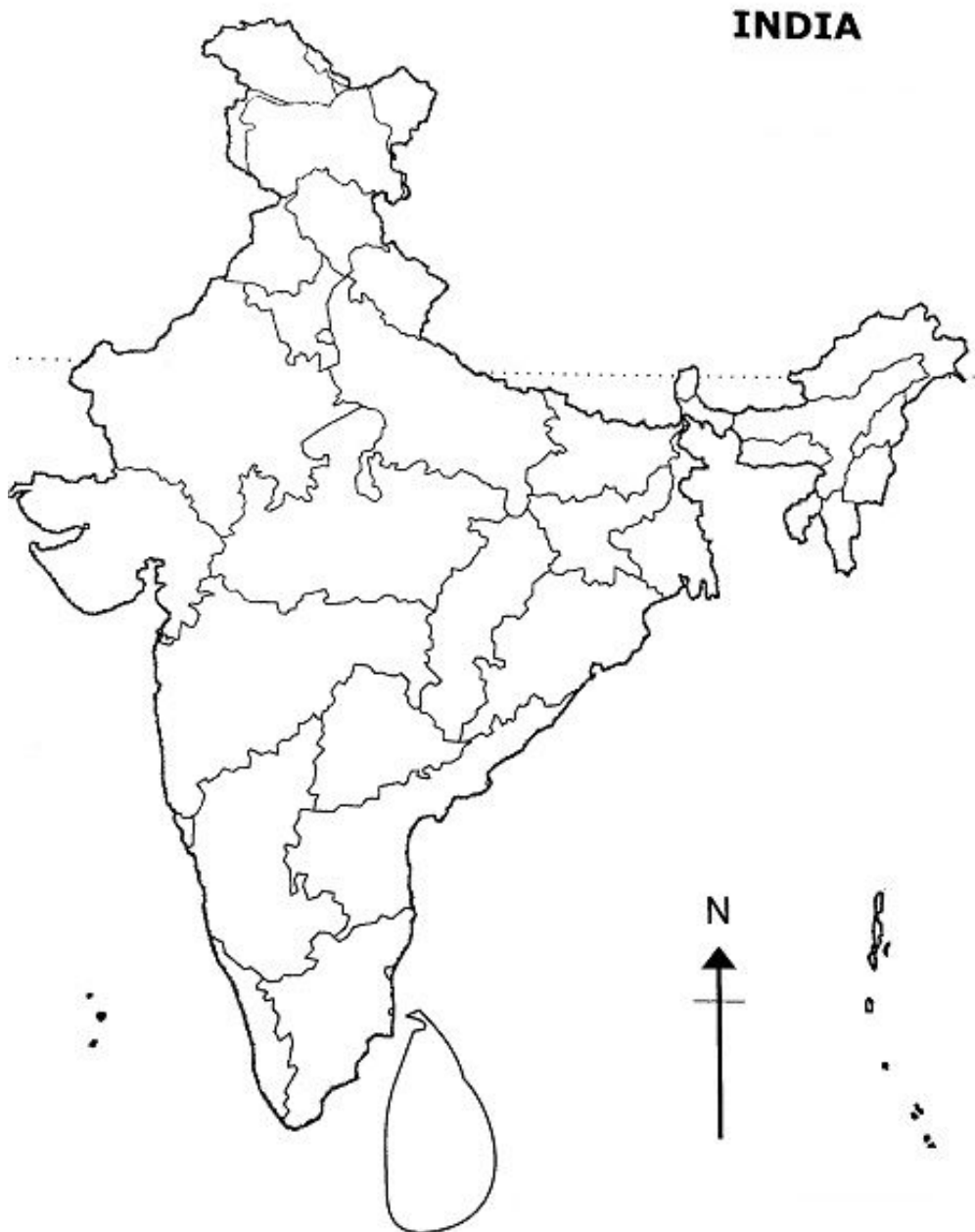


Introduction:

Questions: (* questions can be used for evaluation)

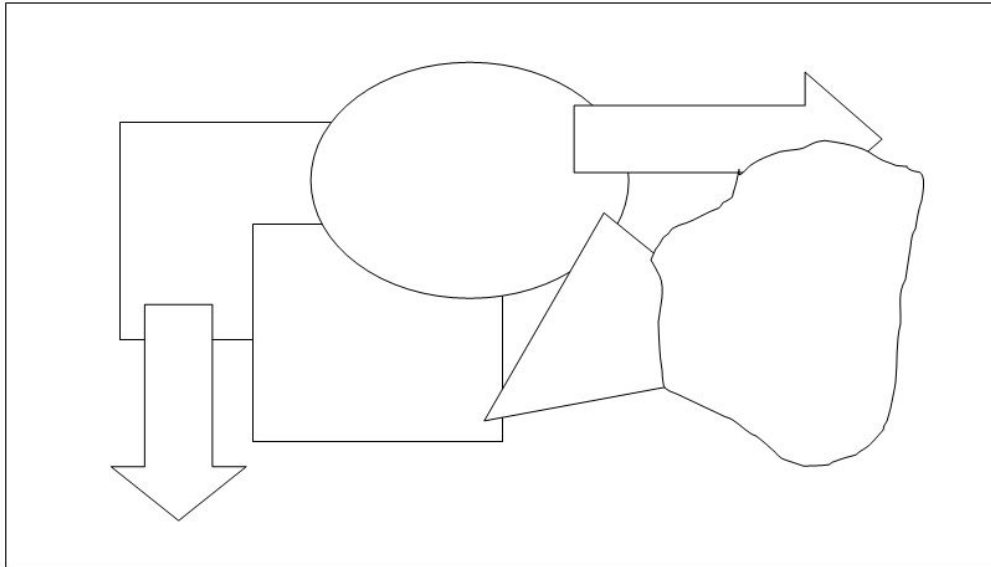
1. Color Maharashtra and its neighbors with different colors.



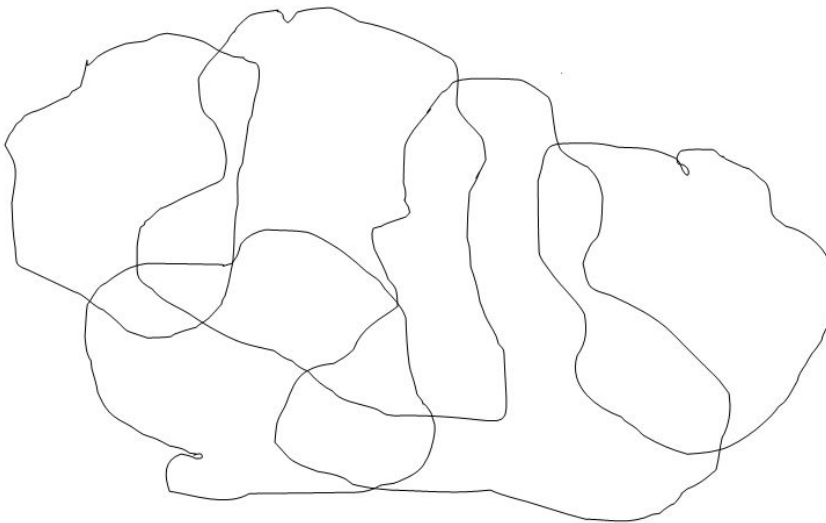
2. Color the states is USA using a minimum number of colors.



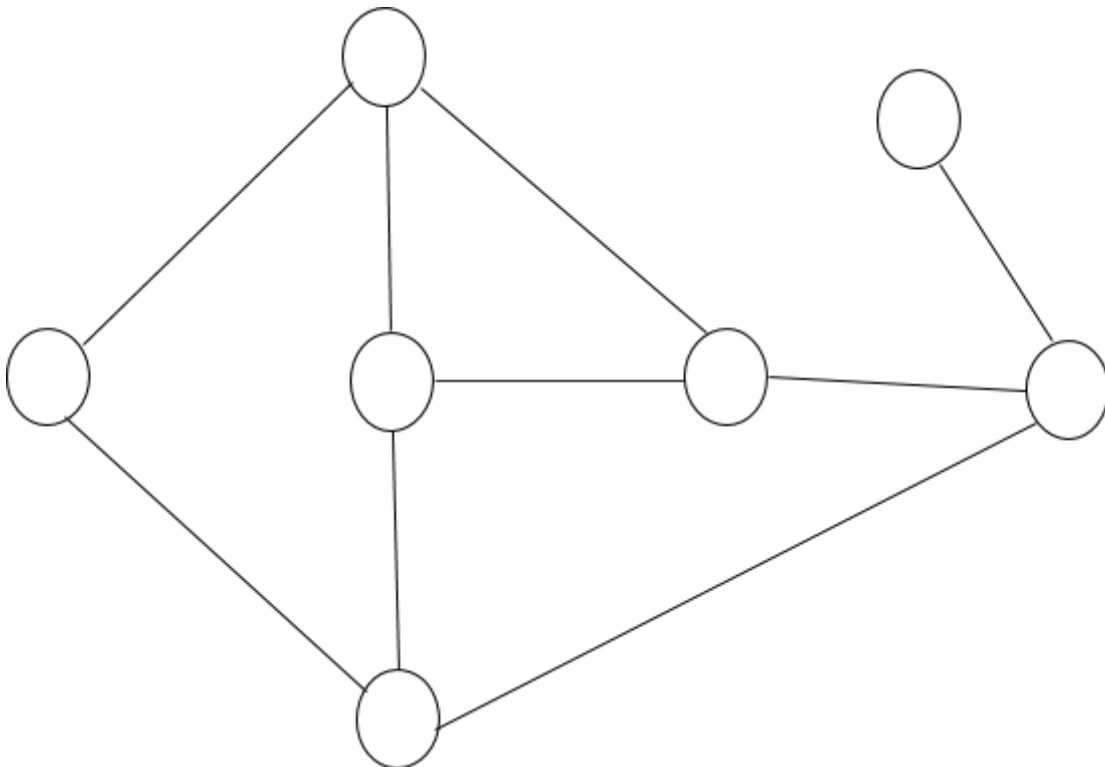
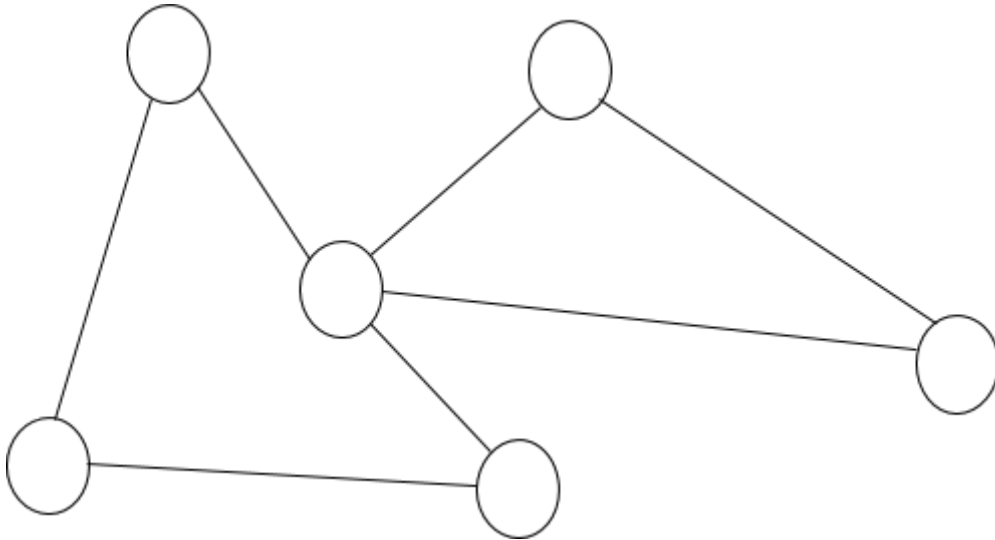
3. Color the figure such that the shapes which share a border have different colors.



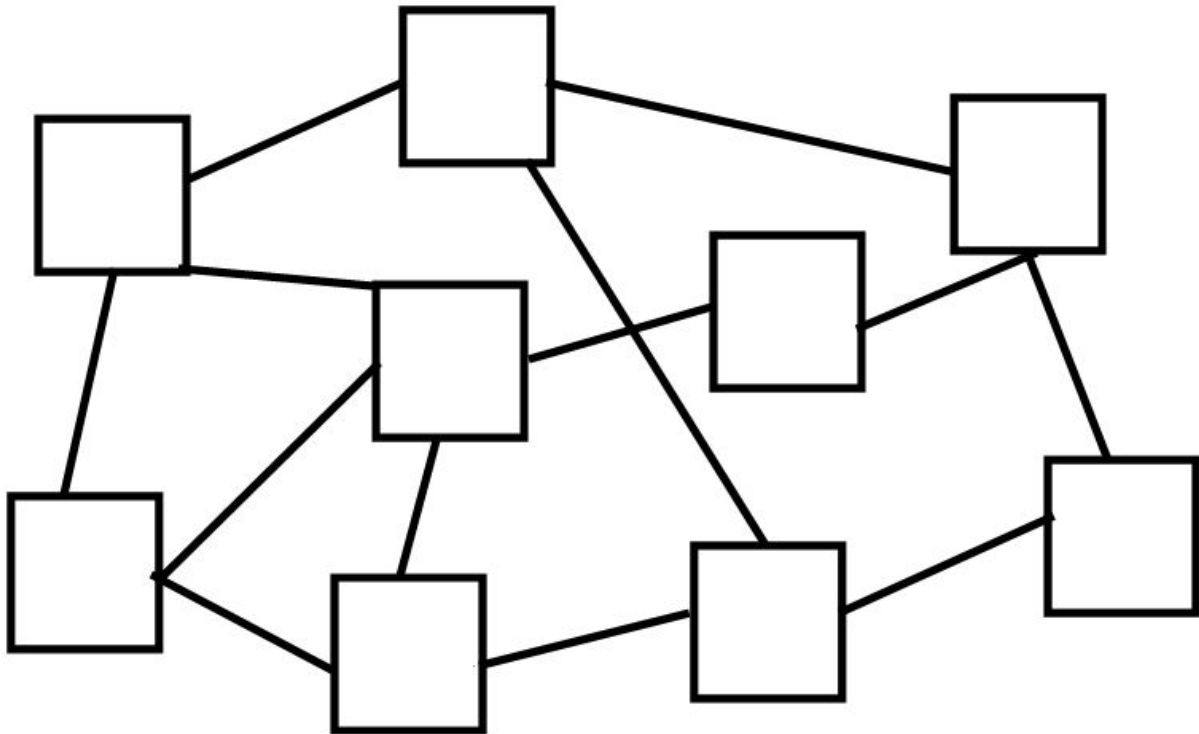
4. Color the figure such that the shapes which share a border have different colors.



5. Color the vertices connected by edges with different colors. Two vertices connected by an edge should have two different colors.



6. Color the vertices connected by edges with different colors. Two vertices connected by an edge should have two different colors.



7. Connect the subjects with the relations. It need not be straight lines. Color two subjects with a connection with different colors.

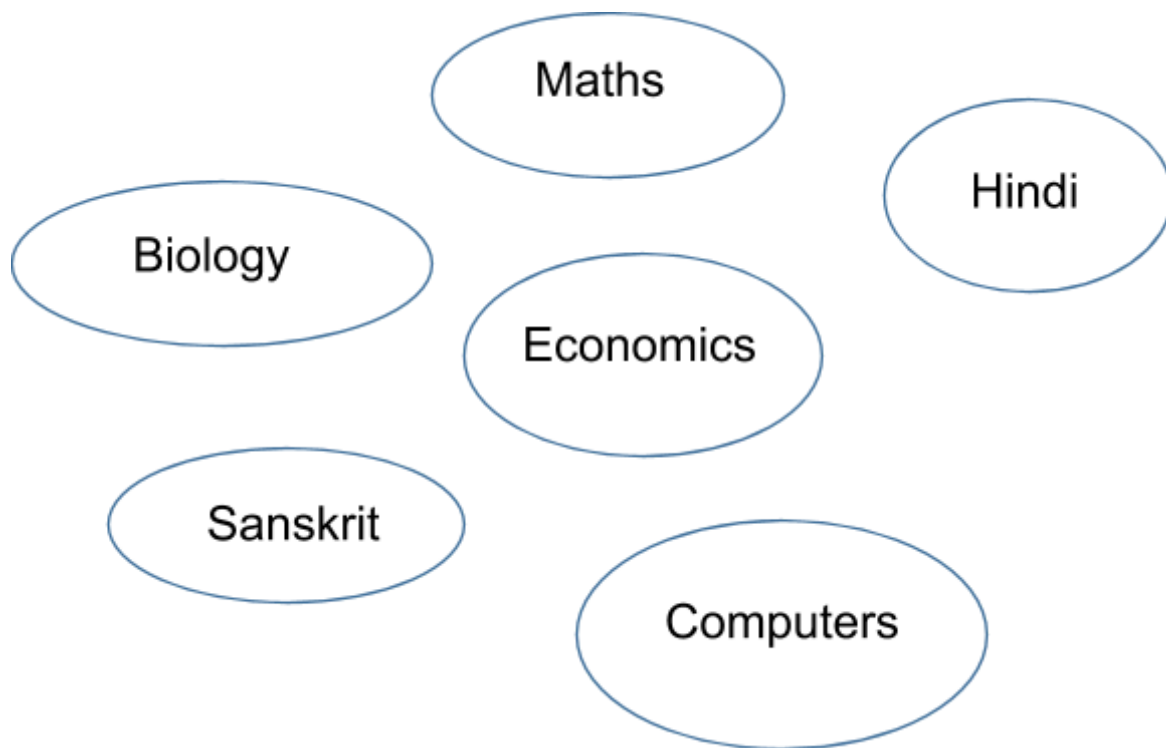
These defines the relations with the subjects.

Suman has taken Maths, Economics and Computers

Ravi has taken Biology, Computers and Economics

Lucy madam teaches Sanskrit and Hindi

Economics and Hindi are taught in the same class room



Aircraft which are within 15 minutes are connected by an edge.