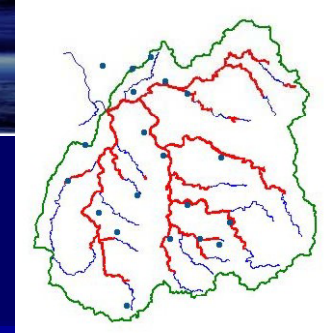


Tutorials - Question!..?.

- Critically study the necessity of integrated approach of watershed modeling using numerical methods, GIS and remote sensing. Study various case studies available in literature (details can be obtained from Internet).
- Study the role of integrated watershed modeling in Integrated Water Resources Management.



Self Evaluation - Questions!.

- Describe the necessity of Integrated Watershed based modeling.
- Explain the step by step methodology in use of numerical models, GIS and remote sensing for watershed based modeling
- Differentiate between dynamic wave/ diffusion wave/ kinematic wave based physical modeling for rainfall-runoff modeling of watersheds.