

Group – I

Q.1 Importance of GIS

- A picture is worth a thousand words. GIS map communicate comprehensive information effectively
- Informed decision making and planning and execution projects
- Identification of problems in projects and finding relevant solutions with reference to accurate GIS coordinates
- Remote- Sensing can be a tool that help us in time-saving, financial cost reduction and avoidance of security concerns
- GIS can be used to as to cope with natural disasters both proactively and reactively
- Web-based GIS data can be accessed from anywhere without geographic limitations

Q.2 Constraints

- Security a big problem in the face data collection from field
- Poor quality and availability of data
- Lack of required GIS expertise
- Lack of public awareness on the use of GIS
- Lack of Institutional development
- Lack of adequate coordination among stakeholders
- Poor financial support from government
- Poor data standardization
- Duplication of systems

Q.3. a) What can we do

- Knowledge sharing by building or reviving a GIS community
- Developing GIS portal for sharing data
- Head hunting for resource people and increasing coordination among them

b) What government can do

- Financial support for funding GIS awareness programs and developing adequate capacity
- Provision of security in order to facilitate field for GIS experts
- Increase coordination among stakeholders
- Arrange exposure visits outside country to share the experience of other countries
- Run GIS-degree programs in universities
- Provide incentives to attract and retain GIS resource people in organizations and within the country

Q.4) Recommendations

- Actions speak louder than words, let's turn words into actions
- Coordination among donors for allocating funds
- Government should entail the use of GIS technology in development projects
- Integrate systems so that data can be easily exchanged
- Lift legal restriction upon sharing by minimizing bureaucracy