What is GIS software primarily used for in town planning?
    a) Designing architectural blueprints
    b) Managing spatial data
    c) Conducting demographic surveys
    d) Creating marketing materials
    Answer: b) Managing spatial data

Which GIS function helps in determining suitable areas for residential and commercial development?
    a) Parcel mapping
    b) Infrastructure management
    c) Demographic analysis
    d) Environmental impact assessment
    Answer: a) Parcel mapping

What does GIS stand for in the context of town planning?
a) Geospatial Infrastructure System
b) Geographic Information System
c) Global Information Service
d) Geographical Integration Software
    Answer: b) Geographic Information System

How does GIS support transportation planning in town planning?
a) By providing weather forecasts
b) By optimizing road networks
c) By managing financial budgets
d) By conducting soil testing
    Answer: b) By optimizing road networks

What does a zoning map created using GIS typically show?
    a) Traffic flow patterns
    b) Land use classifications
    c) Historical weather data
    d) Population growth projections
    Answer: b) Land use classifications

Which GIS function helps assess the impact of development on the natural environment?
    a) Demographic analysis
    b) Infrastructure management
    c) Environmental impact assessment
    d) Parcel mapping
    Answer: c) Environmental impact assessment

What is the primary purpose of using GIS for demographic analysis in town planning?
    a) To track real-time traffic data
    b) To assess the impact of development projects
    c) To manage water supply networks
    d) To design architectural blueprints
    Answer: b) To assess the impact of development projects

How can GIS support community engagement in town planning?
    a) By conducting property assessments
    b) By analyzing traffic flow
    c) By providing real-time weather data
    d) By creating interactive maps and web applications
    Answer: d) By creating interactive maps and web applications

What does GIS stand for in the context of town planning?
    a) Geographic Information Software
    b) Geographical Information System
    c) Global Infrastructure System
    d) Greenway Integration Software
    Answer: b) Geographical Information System

Which of the following is NOT a common use of GIS software in town planning?
    a) Emergency response planning
    b) Urban planning and zoning
    c) Marketing analysis
    d) Infrastructure management
    Answer: c) Marketing analysis