

**HUNTER COLLEGE - CUNY
DEPARTMENT OF GEOGRAPHY
GEOG 30604 - NATURE OF NEW YORK
EXAM 2 STUDY GUIDE**

**FRIDAY, May 18, 2018
11:30 AM – 1:30 PM in Room1022HN**

Review:

1. Class notes
2. Electronic Handouts
3. Electronic Maps
4. Required exercises
5. Optional and Extra Credit exercises (whether or not you completed them)
6. All aspects of the physical environment (landforms, climate and water)
7. Lists of place names, locations and definitions on pages 2-3.

Readings:

1. *The Nature of New York: An Environmental History of the Empire State - All.*
2. *New York State: Peoples, Places and Priorities - All*
3. *Geology of New York, Chapter 15- Money from Rocks: Mineral Resources*
4. *Electronic handouts.*

Exam Format:

The final exam will have two parts:

Part 1 (worth 45%) is a take-home question. It is DUE NO LATER THAN the time of the final exam on May 18th.

- ✓ **Take-home comparative regional geography of your three counties. (45%)**
 - This organized and researched paper will focus on each county's "**livability characteristics**" as a recommended place to relocate.
 - Use the information gathered for the exercises as a guide.
 - In your discussion include such decision-making criteria as natural setting, economic viability, population make-up, employment situation, environmental and historic resources, etc.; reference each counties status when compared to NYS averages (better or worse).
 - After comparing your 3 counties, sure to **justify your final selection/recommendation.**
 - **Include appropriate maps**, including a county state locator map, a detailed county map to show the locations you discuss and a **bibliography** for any factual information you gathered.

Part 2 (worth 55%) is the in-class portion consisting of a map-based multiple-choice question format section and an essay section where you will write on topics from the selection given.

- ✓ **In-class map-based multiple-choice questions (23%).**
- ✓ **In-class written response to four questions (8 pts ea.) about major topics (from a choice) taken from the following 12 themes (32%):**
 1. "Quality of location changes with time" axiom as applied to NYS.
 2. Appreciation of the physical landscape as a means of enlightenment and cultural growth – the romanticism of New York writers and artists.
 3. Aspects of the nature and importance of strategic location in the history of NYS.

4. The importance of caring about biodiversity, wildlife management, and monitoring invasive and nuisance species in NYS.
5. Rural characteristics and land use as highlighted by the exercises.
6. Components of NYS's urban/industrial character including the original site factors, geographic spatial influences and economic trends of large cities and small towns.
7. Environmental issues of concern to rural and urban areas, from the historic perspectives of both Stradling and Reitano to current issues defined by the DEC.
8. Perceptions and perspectives of Native American, European colonists and Americans leading to the development and evolution of the state's cultural landscape.
9. Open Space Conservation Plan, land classification system, farmland protection and mined land reclamation as enacted governmental programs to protect the environment.
10. Manufacturing areas as examples agglomeration and comparative advantage and also as regional anchors for settlement and economic activity.
11. Evolution of the settlement pattern from the 1600s-2000s with emphasis on the changing human interaction with the physical environment and the effects on NYS as its economy moved through the economic spectrum, including deindustrialization.
12. Social welfare issues of urban-industrial areas and the living and working conditions of people as discussed by Stradling and Reitano, including the role of DEC's monitoring of the quality of NYS's land, water and air.

Definitions and Terms:
Acid precipitation
Agglomeration
Agriculture Districts Law
Am. War for Independence
Axis of Settlement
Battle of Long Island (Brooklyn)
Battle of Plattsburg
Battle of Saratoga
Biodiversity
Biosphere
Bird Breeding Atlas
Blue Line
Bluestone
Canal Era
Climax vegetation
Comparative advantage
Conservation easement
Construction sand and gravel
Crop weather
Cultural landscape
Delaware and Hudson Canal
De-industrialization
Demographic profile
Economic base of a city
Economic Developmt Region

Ecozone
Equine industry
Erie Canal
Factory system of manufacturing
Farm landscape
Farmland Protection Program
Five Nations
Floriculture
Forever Wild clause
Forest landscape
Forest preserve
French and Indian Wars
Fracking
Gentrification
Geographic Area Profile
Geographic city
"Giants of Industry"
Global Climate Change
Growing degree day (GDD)
Growing season
Heritage area/site
Hudson-Mohawk Corridor
Hudson R. School of Painting
Hydraulic fracturing
I Love NY Program

Indian reservation
Invasive species
Iroquois Confederacy
Killing frost
Land grant university
Legal city
Location inertia
Marcellus shale
Mined Land Reclamation Act
Mixed landscape
Multiplier effect
NASS
Nature of New York
Nuisance species
NYS Barge Canal
Oneida Carry
Open Space Conservation Plan
Oriskany Battlefield
Portage
Public land classification system
Railroad Era
Reforestation
Reverse "P" Strategy
Rock salt
Romanticism Movement
Rural landscape
Rural Visions Project
Service trades

Settlement morphology
Settlement sequence
Sequential vegetation
Smart Growth Program
Social reform movement
Soil
Soil profile
Soil survey
Soil texture
Solution mining
Sphere of influence
Start-Up NY Program
State forest
Three Sisters
Trade or service area
Treaty of Hartford
Urban development sequence/cycle
Urban function
Urban hierarchy
Urban morphology
USDA
Urban landscape
Value-added manufacturing
War of 1812
Wildlife management area
Woodland Stage

Place Name List:

- A. Important landform features/regions.
- B. Major cities and their surroundings.
- C. Major agricultural areas and their products.
- D. Major forested areas.
- E. Historic manufacturing regions.
- F. Historic canals.
- G. Strategic military sites and pathways.
- H. Physical features associated with A-G above