

Hunter College - CUNY
Department of Geography
STUDY GUIDE EXAM II
Tuesday, April 17, 2018
(note New Date)

Be sure to bring to the exam a No. 2 pencil and an eraser for the Scantron sheet.

This exam will focus on the material covered during the second portion of the term. In the course syllabus, this covers topics under People and Their Environment:

- **Earth-Sun relationships**
- **Earth Systems: atmosphere, hydrosphere, lithosphere**
- **Earth Habitat/Environmental protection: biosphere, natural controls and cycles, hazards and resources**

You are responsible for the information contained in class lectures, power point slide presentation, textbook assignments - Chapters 2, 3, 4 and 5; all the electronic handouts; and the extra credit exercise.

Review the maps and diagrams in the textbook that illustrates the concepts discussed and the PowerPoint lecture slides. There will be multiple choice and true/false short answer questions, some of which will be aimed at maps and/or diagrams.

Focus your attention on the broad generalizations of Earth Systems.

- Know the various processes that govern these systems or are behind the issues, how they are interrelated, and how they affect people.
- Study definitions. There is a glossary at the back of the textbook.
- Read the Climate and People electronic handout from the Course Home Page.

PLACE NAME LIST for Exam II is available on pages 4 and 5 of this Study Guide.

Know the **map location** of the place names for **North America, South America and Antarctica** on the **Place Name List**. **Know the map location of all the countries of North America and South America (EXCEPT those countries found on the Caribbean islands located between Puerto Rico and Trinidad & Tobago; see list.)**. This will be in the form of a matching question. Consult the appropriate maps in an atlas and the world maps attached to the front and back pages of the textbook to locate these places. Also consult the web sites for the location of the countries and physical features, as www.googleearth.com

TERMINOLOGY/DEFINITIONS for Exam Two:

Below is a list of terms presented in class and in the textbook. Consult the Power-Point lecture slides and the glossary at the back of the textbook for definitions.

Abyssal plain
Adiabatic lapse rate
Air mass
Air pressure
Aquifer
Atmosphere
Barrier island
Biochemical cycles
Biomass fuel
Biomes
Biosphere
Boundary, convergent
Boundary, divergent
Boundary, transform
Carbon emissions
Carbon-Oxygen cycle
Climate
Climate classification system
Climate controls
Climate - A Group
Climate - B Group
Climate - C Group
Climate - D Group
Climate - E Group
Climate - H Group
Climate map
Climax vegetation
Climograph
Cloud
Coastal processes
Coastal zone
Coastline, rocky
Coastline, sandy
Compression
Condensation
Cone of depression
Continental drift
Continental island
Continental shelf

Continental slope
Coriolis Effect
Cultural landscape
Drought
Earthquake
Earthquake epicenter
Earthquake focus
Earth-Sun relationship
Earth-Sun relationship - astronomical
Earth-Sun relationship - solar
Elements of weather
Elevation
Endogenic forces
Erosion
Exogenic forces
Fault line
Faulting
Folding
Fossil fuel
Fracture/stress zone
Geology
Geomorphology
Glaciation
Glacier
Glacier, continental
Glacier, mountain
Gradational forces
Groundwater
Groundwater recharge zone
Hills
Hot spot
Human impact
Hydraulic fracturing (fracking)
Hydrologic cycle
Hydrosphere
Igneous rock
Inclination (of axis)
Jet stream

Land/biological resources
Lithification
Lithosphere
Lithospheric plate
Longshore current
Mass wasting
Mean sea level
Metamorphic rock
Mineral
Moisture
Monsoon
Monsoon, dry
Monsoon, wet
Mountain
Natural controls
Natural cycles
Natural hazards
Natural landscape
Natural process
Natural resource
Nutrient cycle
Ocean basin
Ocean circulation, deep-sea
Ocean circulation, surface
Ocean current
Ocean current, cold
Ocean current, warm
Ocean floor
Oceanic trench
Oceanic waves
Parallelism (of axis)
Pelagic island
Physical landscape
Plains
Plate boundaries
Plate tectonics
Plateau
Plateau, dissected
Plateau, tableland

Pollution
Precipitation
Precipitation, convectional
Precipitation, orographic
Relief (topographic)
Renewable energy
Resource management
Resource, biological
Resource, food
Resource, land
Resource, mineral
Resource, non-renewable
Resource, potential
Resource, renewable
Reuse-Replace-Conserve
Revolution
Rock
Rock cycle
Rotation
Salt water interface
Saltwater intrusion

Seasonality
Seasons
Sediment budget
Sedimentary rock
Slope
Smog
Soil
Soil horizon
Solar system
Spaceship Earth
Spreading zone
Subduction zone
Substitutability
Sustainability
Sustainable development
Take-Move-Place
Tectonic forces
Temperature
Terrain
Tides
Topographic barrier

Topographic region
Topography
Tragedy of the Commons
Tsunami
U-shape valley
Valley shape
Vegetation sequence
Vertical zonation of climate
Volcanism
V-shape valley
Water table
Wave action
Weather
Weathering
Weathering, chemical
Weathering, mechanical
Wind
Wind system, global
Wind systems, local
Wind systems, local
Wind systems, region

MORE >>>

GEOG 101 PLACE NAME LIST for EXAM TWO

Each exam will have a place name location map section based on the list below, plus countries and political units. Consult the appropriate maps in an atlas to locate these places. Exam II will focus on place names from North America, South America and Antarctica. This section of the exam will be in the form of a matching question. You will match the names to numbers on a map.

I. CONTINENTS North America South America Antarctica

II. OCEANS Atlantic Arctic Indian Pacific

III. NORTH AMERICA

Seas/Gulfs/Bays/Lakes:

Great Lakes >> Superior, Michigan, Huron, Erie, Ontario
Gulf of Alaska Bering Sea Gulf of Mexico Caribbean Sea
Gulf of California Baffin Bay Gulf of Panama Hudson Bay
Gulf of St. Lawrence Lake Winnipeg

Islands:

Greenland Cuba Vancouver Aleutians Baffin Newfoundland
West Indies Puerto Rico Hispaniola Jamaica Ellesmere Bahamas

Straits/Canals:

Bering Strait Panama Canal Windward Passage Davis Strait
Bay of Fundy Florida Strait Yucatan Channel

Rivers:

Mississippi Missouri Mackenzie Colorado Saskatchewan
Columbia St. Lawrence Yukon Rio Grande Ohio

Mts./Plat./Highlands:

Appalachian Rocky Mts. Sierra Nevada Columbia Plateau
Sierra Madre Cascades Brooks Range Colorado Plateau

Peninsulas/Capes:

Florida Yucatan Ungava Seward
Cape Cod Alaska Cape Hatteras Baja California

Other Regions:

Great Plains Great Basin Sonoran Desert Chihuahuan Desert
Mojave (Mohave) Desert

IV. SOUTH AMERICA

Seas/Gulfs/Bays/Lakes:

Maracaibo Lake Titicaca Guayaquil Rio de la Plata

Islands:

Tierra del Fuego Falkland Galapagos Trinidad Aruba

Straits/Canals:

Drake Passage Strait of Magellan

Rivers:

Amazon Paraguay Sao Francisco Parana Orinoco

Mts./Plat./Highlands:

Mato Grosso Andes Mts. Brazilian Highlands Guiana Highlands

Peninsulas/Capes:

Cape Horn Punta de Gallinas Cabo de Sao Roque

Other Regions:

Llanos Atacama Desert Gran Chaco

Patagonia Pampa

MORE >>>

V. ANTARCTICA

Seas: Ross Sea Weddell Sea Bellingshausen Sea
Ice Shelves: Ross Shelf Ronne Shelf
Peninsula: Antarctic

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GEOG 101 COUNTRY LIST for EXAM TWO

Know the map location of the countries of North America and South America (EXCEPT those countries found on Caribbean islands located between Puerto Rico and Trinidad & Tobago. They are too small to appear on the exam map).

NORTH AMERICA:

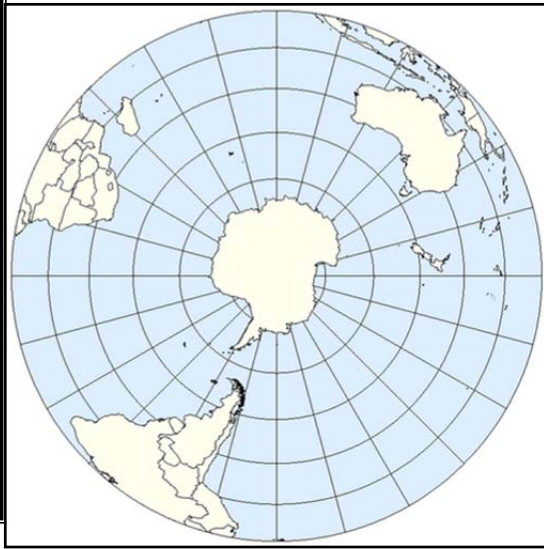
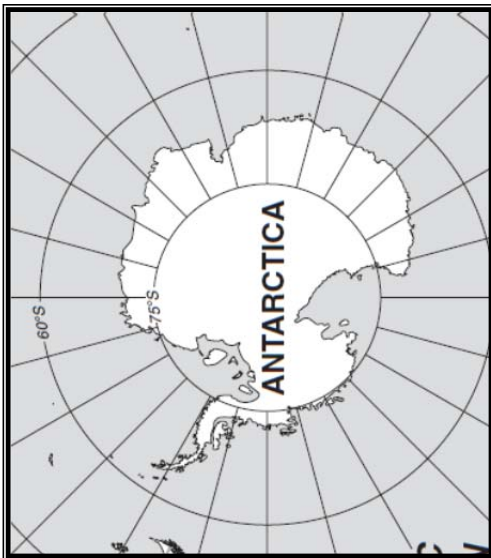
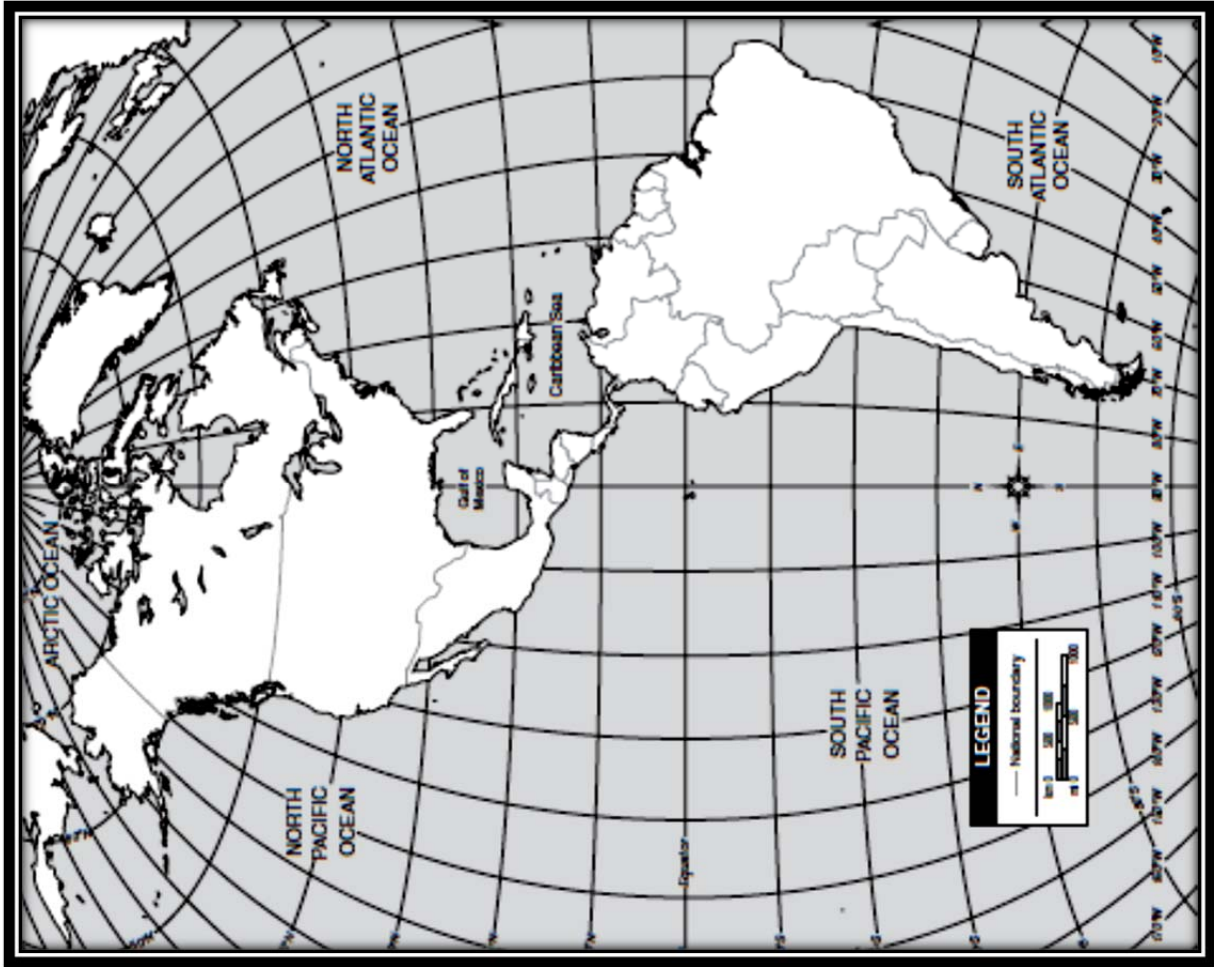
Canada	United States	Mexico	Bahamas	Cuba
Haiti	Dominican Republic	El Salvador	Guatemala	Honduras
Costa Rica	Nicaragua	Panama	Jamaica	Belize

SOUTH AMERICA:

Venezuela	Guyana	Brazil	Bolivia
Columbia	Trinidad & Tobago	Suriname	Uruguay
Peru	Paraguay	Argentina	
Ecuador	French Guiana	Chile	

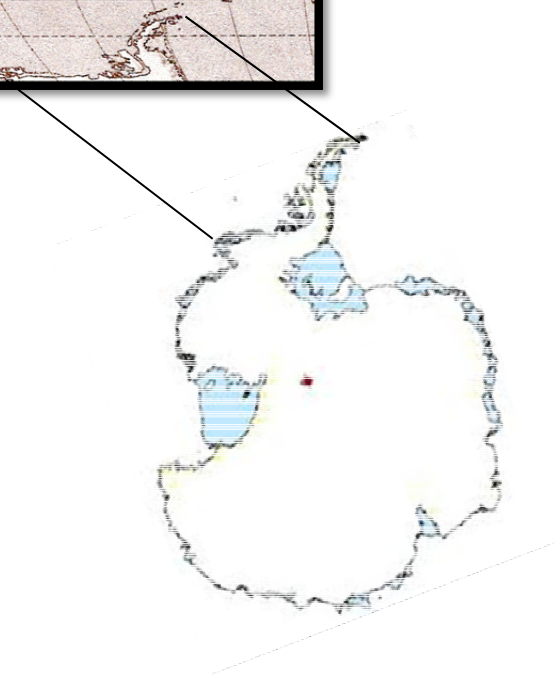
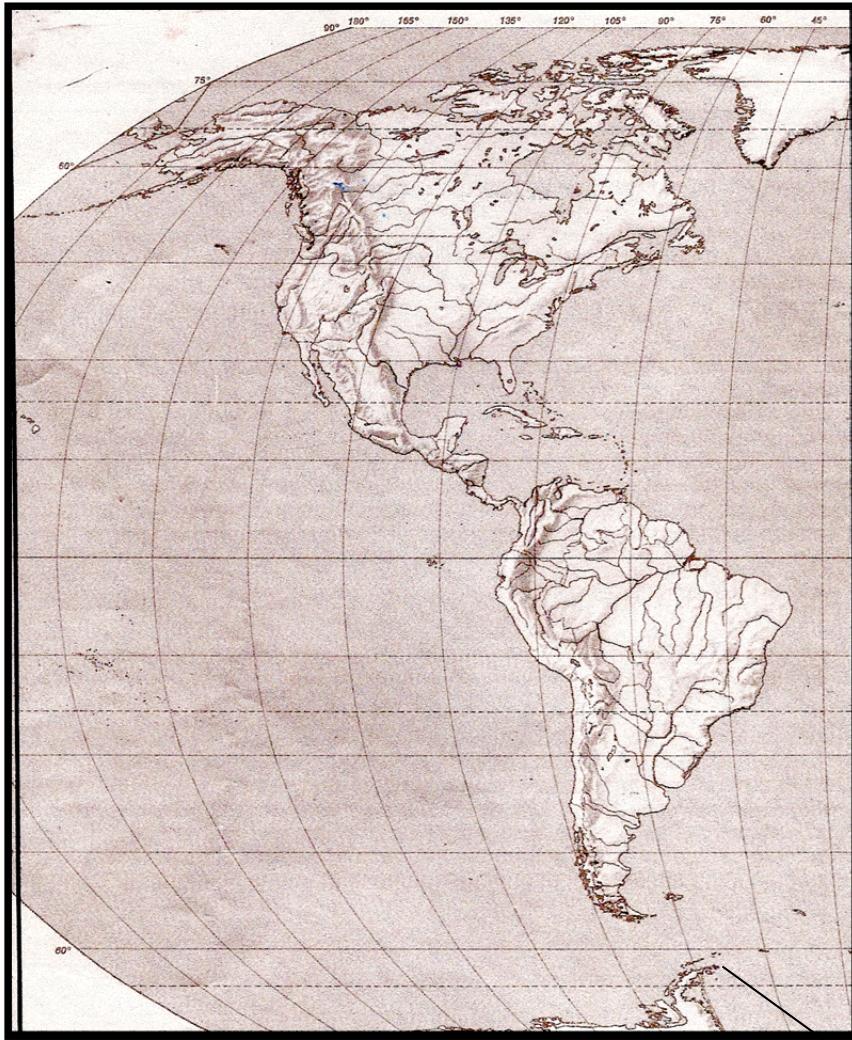
See practice maps below.

There are additional outline maps on the course home map for you to use.





North America, South America and Antarctica



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