1) Which of the following states has not yet hosted an Olympic games?
   a) 4
   b) 15
   c) 17
   d) 20

2) The musk ox is found in the wild in which of the following states?
   a) 1
   b) 6
   c) 9
   d) 21

3) Which pair of states is separated partially by the St. Croix River?
   a) 1 and 2
   b) 8 and 24
   c) 13 and 15
   d) 14 and 16
4) Name this massive Chinese dam which opened in 2008.
   a) Three Gorges Dam
   b) Baiji Dam
   c) Hundred Flowers Dam
   d) Grand Dam

5) Which river is shown?
   a) Mekong
   b) Yellow
   c) Yangtze
   d) Yalu

6) The reservoir created by the above dam displaced people in which Chinese city?
   a) Xi’an
   b) Chongqing
   c) Shanghai
   d) Harbin

7) Which of the following is NOT a major environmental disadvantage of large hydroelectric projects?
   a) Habitat destruction
   b) Interruption of fish spawning routes
   c) Air pollution increase from power generation
   d) Increased erosion downstream

8) The above dam surpassed the Itaipu Dam as the largest in terms of installed electricity generation capacity. The Itaipu Dam is on the Parana River between which two countries?
   a) Panama and Colombia
   b) Argentina and Paraguay
   c) Brazil and Paraguay
   d) Peru and Chile
9) Pictured is the late British Prime Minister Margaret Thatcher. Thatcher invaded the Falkland Islands, known to the Argentines by what name?
   a) Islas Galapagos
   b) Islas Peron
   c) Islas Malvinas
   d) Islas Vales

Source: The Telegraph

10) Thatcher opposed the United States' 1983 intervention in which Caribbean country, whose flag is shown on the right?
   a) Jamaica
   b) St. Lucia
   c) Dominica
   d) Grenada

11) This map shows the range of speakers of what language?
    a) Tamil
    b) Hindi
    c) Telugu
    d) Sanskrit

12) This wrecked ship is found on the Skeleton Coast, on the shore of which desert?
    a) Namib     b) Sahara
    c) Kalahari   d) Nubian

Source: The Atlantic
13) The building shown is located in Florence, which is on the banks of which river?
   a) Po
   b) Arno
   c) Tiber
   d) Ebro

14) Florence is located in which Italian region?
   a) Tuscany
   b) Lombardy
   c) Sicily
   d) Piedmont

15) What is the name of the above gallery, home to Botticelli’s *The Birth of Venus*?
   a) Prado
   b) Galleria Borghese
   c) Uffizi Gallery
   d) Sforza Castle

Answer the following three questions, using the letters labeling the cities as your answers.
16) Which of these cities is Nigeria’s capital?
17) Which of these cities is Nigeria’s largest?
18) Which of these is at the heart of the oil-producing region of Nigeria?
19) The chart above (with data from the CIA) shows adjusted data for the Gini coefficient, with higher numbers corresponding to higher rates of what?
   a) Infant mortality
   b) Wealth inequality
   c) Gross domestic product per capita
   d) Exports relative to imports

20) The question marks represent which country?
   a) Saudi Arabia
   b) United States
   c) Zimbabwe
   d) South Korea

21) What is the name of the geological area shown by the shaded area?
   a) Northern Hat
   b) Caledonian Orogeny
   c) Canadian Shield
   d) American Bowl

22) What does the triangular-studded line on the left represent?
   a) Warm front
   b) Cold front
   c) Stationary front
   d) Occluded front
23) What type of weather system is being represented in the map?
   a) Derecho
   b) Mid-Latitude cyclone
   c) Advection disturbance
   d) Monsoon

24) What are the thin lines on the weather map which connect areas of identical atmospheric pressure known as?
   a) Isotherms
   b) Isobars
   c) Homogenies
   d) Homotherms

Answer the following using the letters labeling the boxes as your answer.

25) Which of the boxes contains the Carpathian mountain range?

26) Which of the boxes contains the Jura Mountains?

27) Which of these boxes contains a co-principality?

28) Which box contains the Transfagarasan Highway?

29) Shown is Manila. What island is Manila located on?
   a) Mindanao
   b) Cebu
   c) Luzon
   d) Sulu
30) What neighboring city of Manila is a former capital and its country’s largest city?
   a) North Manila
   b) Aguinaldo
   c) Tamarind
   d) Quezon City

31) Which of the following countries is NOT part of the Commonwealth of Nations?
   a) 6
   b) 7
   c) 10
   d) 11

32) Which country was the site of Christopher Columbus’ first landing in the New World?
   a) 5
   b) 10
   c) 13
   d) 14
33) The largest lake in Central America is located in which country?
   a) 2
   b) 3
   c) 4
   d) 6

34) Which country’s currency is known as the quetzal?
   a) 1
   b) 2
   c) 7
   d) 8

35) Aerosol sprays used to contain chlorofluorocarbons (CFCs). Why were they banned?
   a) Greenhouse effect
   b) Smog
   c) Depletion of ozone layer
   d) Toxicity of fumes

36) The red shaded areas represent what tectonic features?
   a) Superfaults
   b) Lake canyons
   c) Rift valleys
   d) Tarns

37) The Oldupai (formerly Olduvai) Gorge in Tanzania is famous for research of what?
   a) Early hominids
   b) Monkey mating rituals
   c) Nuclear energy
   d) Desertification
38) Above is a 1599 map by Edward Wright and Emery Molyneux. It uses the projection made by what Dutch cartographer, which is useful for navigation but derided for its inability to preserve area?
   a) Gerardus Mercator
   b) Jan Van Vleet
   c) Marcus Lepidus
   d) Antonie van Leeuwenhoek

39) The east coast of Australia is absent on this map. The first time Europeans saw that coast was in 1770 on the voyage of what Briton, namesake of the strait separating the two islands of New Zealand?
   a) James Cook
   b) John Patrick
   c) William Smyth
   d) Peter Wellington
40) What feature, completed in 1825, is shown by the central dark line?
   a) Grand Canal
   b) Buffalo Railroad
   c) Mohawk Railroad
   d) Erie Canal

41) Cappadocia is a region in the central part of which country?
   a) France
   b) Brazil
   c) China
   d) Turkey

42) This image shows Cairo, Illinois, located at the confluence of which two rivers?
   a) Mississippi and Missouri
   b) Missouri and Illinois
   c) Ohio and Wabash
   d) Mississippi and Ohio
43) What governmental organization is responsible for flood prevention in places like Cairo, Illinois?
   a) National Aquatic Restriction Agency (NARA)
   b) Federal Flood Prevention Alliance
   c) Army Corps of Engineers
   d) National Park Service

44) The diagram at left shows which wind?
   a) Chinook
   b) Sirocco
   c) Mistral
   d) Chapparal

45) The red box surrounds what gulf of the Mediterranean?
   a) Gulf of Sidra
   b) Gulf of Gabes
   c) Gulf of El Alamein
   d) Gulf of Otranto

46) Shown is the Kashagan oil field. In which country’s waters is the oil field located?
   a) Russia
   b) Kazakhstan
   c) Turkmenistan
   d) Iran
47) Kashagan is being developed by, among other companies, Eni, the largest oil company in which country?
   a) Italy
   b) The Netherlands
   c) France
   d) Austria

48) Shown is the city of Juarez, Mexico viewed from what American city?
   a) San Diego, CA
   b) Nogales, AZ
   c) Laredo, TX
   d) El Paso, TX

49) Juarez is located in what Mexican state, the largest by area?
   a) Chihuahua
   b) Coahuila
   c) Sonora
   d) Durango

50) Shown is what city, the largest in the Prairie Provinces, an oil boomtown that is not its province’s capital?
   a) Edmonton, AB
   b) Saskatoon, SK
   c) Calgary, AB
   d) Winnipeg, MB
2013 UNITED STATES GEOGRAPHY OLYMPIAD

OFFICIAL MULTIMEDIA MULTIPLE CHOICE EXAM – TIEBREAKER PORTION

NAME: ____________________________________________________________________________

SCHOOL: __________________________________________________________________________

DIVISION (Varsity or JV): ___________________________________________________________________

Write the answers on the lines. Answer all questions – there is no penalty for incorrect answers.

1) The Laramide _______________________________ was responsible for the creation of many of the basins and ranges of the American West.

2) Oceania is divided into three main regions: Micronesia, Polynesia, and _________________________________.

3) A decisive 1898 British victory led by Lord Kitchener over the forces of the Mahdi took place in _________________________________, across the Nile from Khartoum and currently the largest city by population in Sudan.

4) Skopje lies on the bank of the ______________________________ River.

5) The Horse Latitudes are nearest to ______________________________ degrees north or south (please give a multiple of 10).

6) The Western and Eastern Ghats bound the __________________________ Plateau.

7) The shipping route for the Panama Canal runs through Lake _________________, a reservoir of the Chagres River.
8) Scientist Wladimir ___________________________ is the namesake of the foremost system used for classifying climate, including types such as Bwh and Af.

9) The St. Johns River flows past ___________________________, the largest city in its Southern US state.

10) Dzonghka is the primary language of ___________________________.

11) ___________________________ was the name of a proposed state in present-day eastern Tennessee that was never admitted to the Union.

12) Rio Muni refers to the mainland portion of ___________________________.

13) In his “Sinews of Peace” speech, Churchill defined the Iron Curtain as running from “_________________ on the Baltic to Trieste on the Adriatic.”

14) The Republic of Ireland’s northernmost county, County ___________________________, is part of the historic province of Ulster along with Northern Ireland.

15) Italian unification leader Giuseppe Garibaldi took part in a revolution known as the War of the Tatters in ___________________________, the southernmost state of Brazil.

Be sure that you have filled in your name, school, and division on the front page before turning in your exam!!!