

**2019 US Geography Olympiad
Middle School
Multiple Choice Examination - Part 2**

Instructions – This portion of the multiple choice examination consists of 40 questions. You will receive two points for a correct answer. You will lose one point for an incorrect answer. Blank responses lose no points. Please fill in the bubbles completely on the answer sheet. You may write on the examination, but all responses must be bubbled on the answer sheet. All images are contained in the resource booklet. Diacritic marks such as accents have been omitted from place names and other proper nouns. You have one hour to complete both the written portion of the examination and this set of multiple choice questions.

1. Roughly what percentage of the world's population practice Judaism?
 - A. 10%
 - B. 5%
 - C. 1%
 - D. less than .5%
2. Alaska is which of the following in relation to the United States?
 - A. a colony
 - B. an exclave
 - C. a semi-enclave
 - D. a territory
3. Yosemite Valley in the United States is an example of which of the following?
 - A. a valley carved by a major river
 - B. a U-shaped valley dug by a glacier
 - C. an impact crater
 - D. an arete
4. The Rub' al Khali is the world's largest example of which of the following?
 - A. an erg
 - B. a canyon
 - C. a salt lake
 - D. sinkhole
5. Tektites and shocked quartz are signs of which of the following?
 - A. an impact crater
 - B. a volcanic eruption
 - C. an earthquake
 - D. a tsunami
6. Which of these can be part of the process of mountain formation?
 - A. faulting
 - B. folding
 - C. volcanic activity
 - D. all of these can be part of mountain formation

7. German, French, Italian, and Romansh are the official languages of what European nation?
 - A. Germany
 - B. Belgium
 - C. France
 - D. Switzerland
8. Which of these was carved by the action of Colorado River in the United States?
 - A. the Painted Desert
 - B. the Rocky Mountains
 - C. the Grand Canyon
 - D. Yosemite Valley
9. Which of the following is the most commonly practiced world religion?
 - A. Buddhism
 - B. Christianity
 - C. Islam
 - D. Hinduism
10. Any glacially formed accumulation of unconsolidated glacial debris is known by what term?
 - A. tarn
 - B. moraine
 - C. esker
 - D. outwash fan

Questions 11-18 are about the city of Paris, France.

11. All of these are notable landmarks in Paris EXCEPT which of the following?
 - A. the Louvre museum
 - B. the Arc de Triomphe
 - C. Mont Saint-Michel
 - D. the Eiffel Tower
12. Paris has a climate most similar to which of the following?
 - A. Dallas, Texas
 - B. Moscow, Russia
 - C. Auckland, New Zealand
 - D. Cairo, Egypt
13. What river runs through the center of Paris?
 - A. the Thames
 - B. the Seine
 - C. the Rhine
 - D. the Loire
14. What African nation is the most common country of origin for immigrants to Paris?
 - A. South Africa
 - B. Namibia
 - C. Egypt
 - D. Algeria

15. Which of the following cities has a HIGHER cost of living than Paris?

- A. Singapore
- B. Zurich
- C. Moscow
- D. Geneva

16. Which of the following is a purpose-built business district in the western part of Paris?

- A. Montmartre
- B. La Defense
- C. Champs-Elysees
- D. Ile de la Cite

17. What Paris landmark tragically caught fire in April 2019?

- A. Musee d'Orsay
- B. Notre-Dame de Paris
- C. the Louvre
- D. Stade de France

18. The Paris Metro is the second-busiest metro system in Europe after which of the following?

- A. Moscow
- B. London
- C. Madrid
- D. Amsterdam

19. A long, narrow inlet with steep sides or cliffs created by a glacier often found on the Norwegian coast are called which of the following?

- A. canals
- B. terminal moraine
- C. fjord
- D. skerries

20. The population of Russia is closest to which of these numbers?

- A. 150 million
- B. 200 million
- C. 250 million
- D. 300 million

21. Which of these is the largest country by area in Africa?

- A. Sudan
- B. Democratic Republic of the Congo
- C. Algeria
- D. Niger

22. The tallest waterfall in the world is which of the following?

- A. Niagara Falls
- B. Montmorency Falls
- C. Browne Falls
- D. Angel Falls

23. Which of the following is the source of a major water dispute among Egypt, Sudan, Uganda, Sudan, Ethiopia and Kenya?

- A. Lake Chad
- B. Lake Tanganyika
- C. Lake Malawi
- D. the Nile River

24. Lake Baikal, Lake Biwa and Lake Titicaca share which of the following traits?

- A. they are all ancient lakes, having carried water for over 1 million years
- B. they are all salt lakes
- C. they are all tidal bays and not true lakes
- D. they are all more than 5,000 feet deep

25. Lithuania, Latvia, and Estonia are referred to collectively by what name?

- A. the Baltic States
- B. the Tatra Republics
- C. Scandinavia
- D. the Caucasus Region

The remaining questions on this part of the test will refer to pictures in the resource booklet.

Questions 26-32 refer to the map in Section 1 of the resource booklet.

26. Based on the information in this map, what country is the world's largest producer of rice?

- A. India
- B. the United States
- C. China
- D. Russia

27. What are the only two agricultural products grown in greater quantities than rice worldwide?

- A. maize (corn) and sugarcane
- B. beets and potatoes
- C. tomatoes and carrots
- D. cabbage and lettuce

28. Most rice is grown by what method?

- A. hydroponics
- B. dry farming
- C. in submerged fields
- D. in greenhouses

29. Which of the following is a new method of rice farming aimed at increasing the yield of rice farms?

- A. crop rotation
- B. system of rice intensification (SRI)
- C. the 'Green Revolution'
- D. CAFOs

30. The top five countries in rice consumption in the world are all located in what area?

- A. North America
- B. South America
- C. Asia
- D. Africa

31. All of the following are environmental impacts of rice farming EXCEPT which of the following?
- A. it is responsible for a large percentage of the world's methane emissions
 - B. it uses over 25% of the world's fresh water
 - C. it produces more carbon dioxide than automobiles in certain countries
 - D. it uses more water to produce than other grains

32. Which of the following is true of the global trade in rice?
- A. one country largely dictates the price on the world market
 - B. the vast majority of rice produced in the world is consumed in the country where it is grown
 - C. the United States is both the largest importer and exporter of rice
 - D. the value of rice traded internationally each year is higher than that of oil

Questions 33-37 refer to the picture in section 2. This picture illustrates the polar and subtropical jet streams.

33. Which of the following best defines the term jet stream?
- A. a continuous, directed movement of sea water generated by a number of forces
 - B. fast flowing, narrow, meandering air currents
 - C. any large system of circulating ocean currents, particularly those involved with large wind movements
 - D. slow moving winds very near the earth's surface

34. Studying the jet streams is particularly useful for which of the following?
- A. physicists studying the origin of the earth
 - B. meteorologists attempting to forecast the weather
 - C. geologists studying the formation of mountains
 - D. demographers studying the population of South American countries

35. Which of the following use the jet streams to aid their customers by providing quicker and more efficient service?
- A. satellite television companies
 - B. cell phone companies
 - C. airlines
 - D. internet providers

36. Based on the image, the jet streams generally move in which direction?
- A. east to west
 - B. north to south
 - C. south to north
 - D. west to east

37. Which of the following is responsible for causing the jet streams?
- A. heating from solar radiation
 - B. the production of Hadley, Ferrel and Polar circulation cells
 - C. the Coriolis force
 - D. all of these help cause the jet streams

Questions 38-40 refer to the pictures in section 3.

38. These images are all related to which of the following island nations?
- A. Iceland
 - B. Cuba
 - C. Madagascar
 - D. Barbados

39. This island is the world's leading producer of which crop, shown in the bottom image?
- A. bananas
 - B. coffee
 - C. vanilla
 - D. sugarcane

40. What is unique about the biodiversity of this island, including the ring-tailed lemur pictured?
- A. 90% of the island's species are found nowhere else on earth
 - B. Charles Darwin used these animals to prove his theory of natural selection
 - C. they are undergoing a mass extinction event
 - D. they are invasive species