



BRAINIACS OLYMPIAD

GEOGRAPHY SAMPLE PAPER



info@brainiacsolympiad.com
www.brainiacsolympiad.com

**©BRAINIACS OLYMPIAD
ORGANIZED BY MINDSCAPE INTERNATIONAL**

BRAINIACS OLYMPIAD 2026
GEOGRAPHY SAMPLE PAPER (GRADES 7–8)

1. What is the name of the line dividing the Earth into the Northern and Southern Hemispheres?

A Meridian B Equator C Greenwich D Tropic of Cancer

2. What does the map scale show?

A Temperature B Time C Distance on the ground D Number of people

3. Which planet is the third from the Sun?

A Venus B Earth C Mars D Mercury

4. What is blue on physical maps?

A Forests B Mountains C Water Bodies D Settlements

5. What is the name of the device for determining the cardinal directions?

A Hygrometer B Compass C Barometer D Telescope

6. What is a mountain?

A An area of land below sea level
B An area of land covered by water
C An uplift in the earth's surface
D A forested area

7. In which ocean is the Mariana Trench located?

A Atlantic B Indian C Arctic D Pacific

8. Which continent is entirely located in the Southern Hemisphere?

A Africa B Australia C South America D Asia

BRAINIACS OLYMPIAD 2026
GEOGRAPHY SAMPLE PAPER (GRADES 7–8)

9. What is the source of energy for the Earth?

A Wind B Moon C Sun D Electricity

10. What is the name of the Earth's natural satellite?

A Moon B Phobos C Titan D Venus

11. Which ocean is the smallest in area?

A Atlantic B Indian C Arctic D Pacific

12. Which continent has no permanent population?

A Australia B South America C Africa D Antarctica

13. What does latitude show?

A Distance from the equator to an object
B Ocean depth
C Wind direction
D Atmospheric pressure level

14. Which layer of the atmosphere contains the ozone layer?

A Troposphere B Stratosphere C Mesosphere D Thermosphere

15. What is the name of the process by which rocks on the Earth's surface are destroyed?

A Convection B Erosion C Deflation D Inflation

16. What is a meridian?

A A line connecting the poles
B A line parallel to the equator
C The boundary of a continent
D A mountain on a map

BRAINIACS OLYMPIAD 2026
GEOGRAPHY SAMPLE PAPER (GRADES 7–8)

17. In what direction does the Earth move around the Sun?

- A From north to south
- B From south to north
- C From east to west
- D From west to east

18. What physical process is shown in the picture?

- A Hydrological circulation
- B Atmospheric circulation
- C Movement of lithospheric plates
- D Volcanic eruption



19. Lines on a map that connect data points of equal value are called...

- A Isobars
- B Contours
- C Gradients
- D Isolines

20. The process through which water changes from the liquid to vapor phase is called...

- A Evaporation
- B Condensation
- C Sublimation
- D Freezing

21. Which of the climates is typical for equatorial latitudes?

- A Hot and dry
- B Moderate
- C Cold
- D Hot and humid

BRAINIACS OLYMPIAD 2026
GEOGRAPHY SAMPLE PAPER (GRADES 7–8)

22. What are the names of the huge masses of ice that move across land?

A Lakes B Icebergs C Glaciers D Volcanoes

23. Which country occupies an entire continent?

A Russia B India C Australia D USA

24. What is the name of the layer of the atmosphere where weather events occur?

A Stratosphere B Troposphere C Mesosphere D Exosphere

25. What lines connect points of equal atmospheric pressure?

A Isotherms B Isobars C Isohyets D Contours

26. Which ocean washes Europe from the west?

A Indian B Atlantic C Pacific D Arctic

27. What does urbanization mean?

A Migration from the city
B Rural population growth
C Growth of cities and urban population
D Population decline

28. What pressure is typical for an anticyclone?

A High B Low C Unchangeable D Variable

29. What are the boundaries between tectonic plates called?

A Isobars B Fronts C Faults D Meridians

30. What is the biosphere?

A Air shell B Life area on Earth C Water shell D Earth's crust

BRAINIACS OLYMPIAD 2026

GEOGRAPHY SAMPLE PAPER (GRADES 7–8)

31. What influences the change of seasons?

- A Moon phase
- B Earth's axial tilt
- C Location of mountains
- D Location of oceans

32. Which of these biomes is characterized by a hot climate with frequent rainfall?

- A Tundra
- B Taiga
- C Rainforests
- D Steppe

33. Which of the following factors is related to anthropogenic impact on the environment?

- A Volcanic activity
- B Mudflow
- C Deforestation
- D Cyclone

34. Which of these statements is true about Greenwich Mean Time (GMT)?

- A It varies with the seasons
- B It is used only in the UK
- C It is an international standard for keeping time
- D It depends on the location of administrative boundaries

35. What motion of the Earth causes day and night?

- A Orbital rotation
- B Rotation around the Sun
- C Precession
- D Daily rotation around the axis

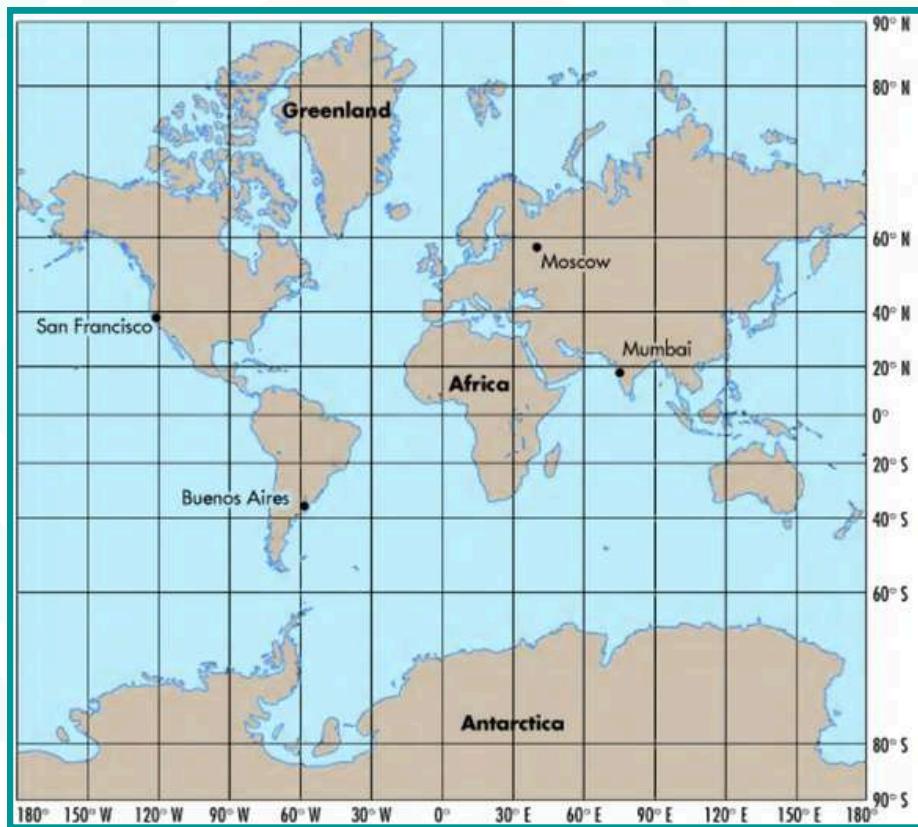
36. Which pair of cities are located in different hemispheres in latitude and longitude?

- A Moscow and St. Petersburg
- B Tokyo and Kyoto
- C Lima and Sydney
- D Gaborone and Cape Town

BRAINIACS OLYMPIAD 2026
GEOGRAPHY SAMPLE PAPER (GRADES 7–8)

37. Determine the geographic coordinate of point A.

A 60° S and 30° E B 60° S and 30° W C 30° S and 60° E D 30° S and 60° W



38. Which of the climate zones is located between 23.5° and 66.5° north and south latitudes?

A Equatorial B Temperate C Arctic D Tropical

39. Which of the natural processes leads to the formation of a tsunami?

A Tornado
B Glacier
C Earthquake under the ocean
D Volcanic eruption on land

BRAINIACS OLYMPIAD 2026

GEOGRAPHY SAMPLE PAPER (GRADES 7–8)

40. Why are the tropics called the "Tropic of Cancer" and the "Tropic of Capricorn"?

- A Named after the animals of the region
- B According to the zodiac constellations in which the Sun was located in ancient times
- C Due to climatic features
- D Due to the location of mountain ranges

41. Which device measures air humidity?

- A Anemometer
- B Hygrometer
- C Barometer
- D Thermometer

42. What natural object separates Europe and Asia?

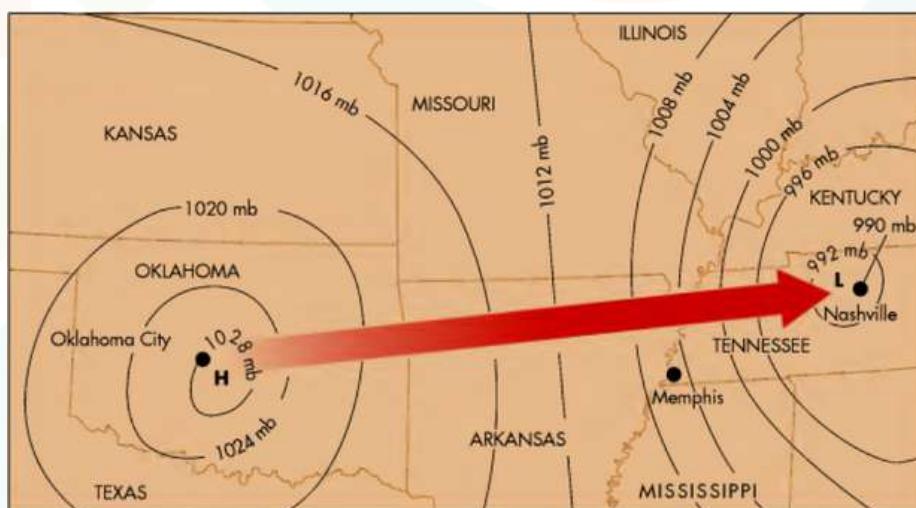
- A Sahara
- B Himalayas
- C Ural Mountains
- D Alps

43. Which ocean does the International Date Line cross?

- A Atlantic
- B Indian
- C Pacific
- D Arctic

44. Using this map, determine which side the air should flow from?

- A From East to West
- B From West to East
- C From North to South
- D From South to North



BRAINIACS OLYMPIAD 2026
GEOGRAPHY SAMPLE PAPER (GRADES 7–8)

45. Why is the temperature more stable throughout the year at the equator?

- A Large amount of precipitation
- B High atmospheric pressure
- C Direct sunlight all year round
- D Influence of ocean currents

46. What happens during the summer solstice in the Northern Hemisphere?

- A Day and night are equal
- B The shortest day of the year
- C Spring begins
- D The longest day of the year

47. Which layer of the Earth is made up of molten magma?

- A Outer crust
- B Mantle
- C Lithosphere
- D Atmosphere

48. What type of tectonic boundary causes mountains to form?

- A Divergent boundary
- B Convergent boundary (collision)
- C Transform boundary
- D Deep pressure zone

49. What phenomenon leads to the formation of cyclones?

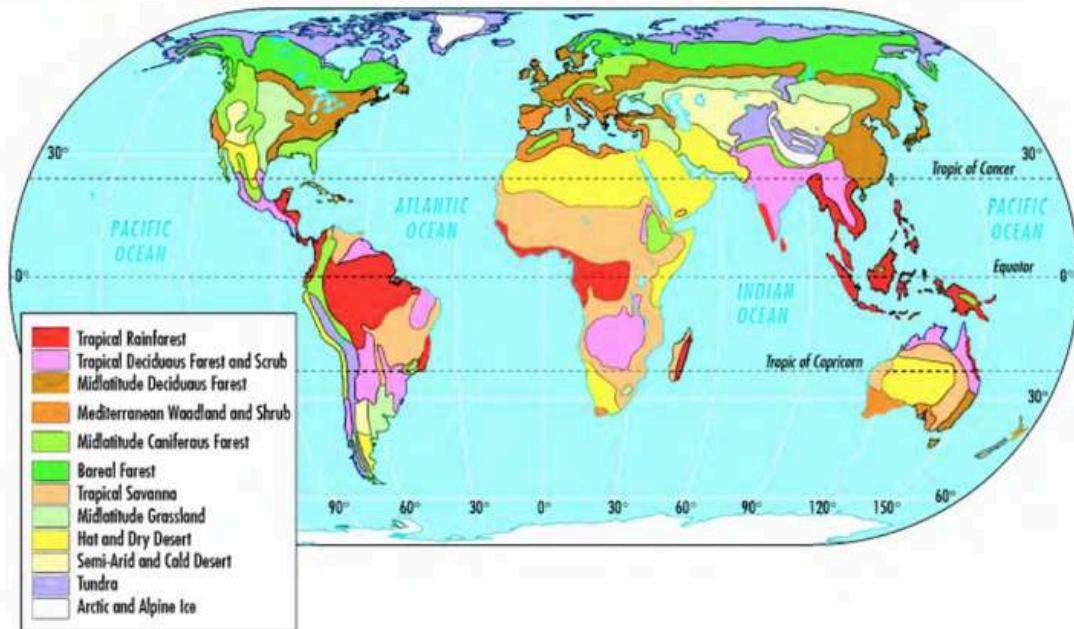
- A Increased atmospheric pressure
- B Rise of warm moist air
- C Sinking of cold dry air
- D Lack of winds

50. Which continent has the most Tropical Rainforests?

- A Eurasia
- B Africa
- C South America
- D North America

BRAINIACS OLYMPIAD 2026

GEOGRAPHY SAMPLE PAPER (GRADES 7–8)



© 2025 Mandscape International.
All rights reserved.
This sample paper is for study use only.
Copying or selling it is not allowed.

This is the end of the Grades 7–8 sample paper.
Get ready to explore the World of the Brainiacs!