

Test for Teachers

Geography

1 havo/vwo

2 Landscape zones in the world

Test §1

This test consists of ten questions: open questions and multiple choice questions. There are also questions for which you will need the atlas (Grote Bosatlas, edition 54).

Multiple choice questions with small letters (a, b, c, d) have only one correct answer.

Multiple choice questions with capital letters (A, B, C, D) have more than one correct answer.

Look at Figure 1.

- 1 a Name two countries that border on Chile.
- b On which ocean is Suriname located?
- c List numbers 1, 2 and 3 on your answer sheet. Write down the name of each city beside the correct number.

Figure 1



- 2 List numbers a to e on your answer sheet. Read the statements and select the correct word.
- a The *equator / Tropics of Cancer and Capricorn* mark(s) the border of the tropics.
 - b Population density is *high / low* in tropical rainforests.
 - c When you travel from a place at high latitude to a place at low latitude, the average temperature *rises/drops*.
 - d The average temperature in tropical rainforests is *higher / lower* than 15°C.
 - e It is always hot around the equator. The sun's rays shine *vertically/diagonally* on the Earth's surface.

- 3
- a Name two types of precipitation.
 - b Every type of precipitation starts with air that rises. What makes the air rise?

- 4 Here are two statements:

- I *Tropical rainforests are located at high latitude around the equator.*
- II *Tropical rainforests are always hot and humid.*

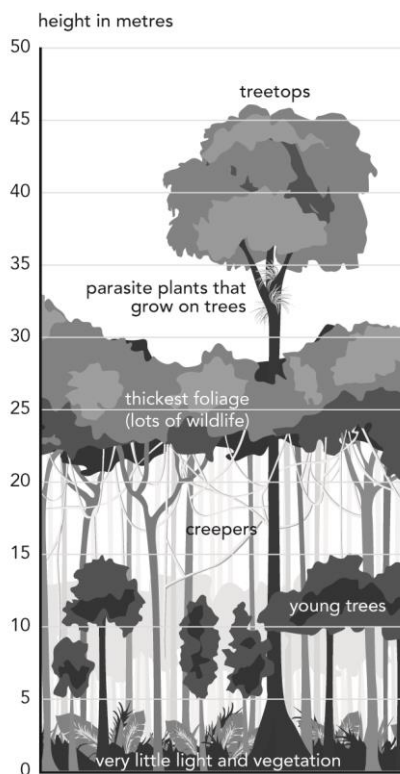
Which statement is true?

- a I and II are both true.
 - b I and II are both false.
 - c I is true and II is false.
 - d I is false and II is true.
- 5
- a Name the continent with the biggest tropical rainforest.
 - b Name two natural resources from tropical rainforests. You may not name wood.
 - c Tropical rainforests are disappearing because people are felling trees. Name two other reasons why tropical rainforests are disappearing.
- 6 Which statements are true? Only write down the letters of the statements that are true.
- A The sun is very high in the sky in the tropics at midday.
 - B Diagonal rays give more heat than vertical rays.
 - C Latitude has a strong influence on temperature.
 - D The polar regions are located at low latitude because the sun shines diagonally.

Look at Figure 2.

- 7
- a What characteristic of tropical rainforests is shown in this figure?
 - b Name another characteristic of tropical rainforests.

Figure 2



8 Write down the correct term for each description.

- a** Rain that falls around the equator.
- b** Products from nature that people can use.
- c** Different forms of life in nature.

9 a What does 'sustainable' mean?

- b** Name an example of sustainable use in forestry.

Use the atlas.

10 Find the following maps in the atlas: *Brazilië - Administratieve indeling (Brazil - Administrative organization)* and *Brazilië - Bevolkingsdichtheid (Brazil - Population density)*.

- a** How many regions are there in Brazil?
- b** Which regions have the lowest population density?
- c** Why is the population density so low there?

END

2 Landscape zones in the world

Test §2

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- 1**
- a** Name two countries that border on Mali.
 - b** Name the ocean on which West Africa is located.
 - c** What important river flows through Mali?
- 2** Here are two statements:
- I *Precipitation is shown with bars on a climate chart.*
 - II *It is dry everywhere in Mali all year round.*

Which statement is true?

- a I and II are both true.
 - b I and II are both false.
 - c I is true and II is false.
 - d I is false and II is true.
- 3**
- a** Arrange these landscapes from wet to dry.
savannah – desert – tropical rainforest – steppe
 - b** Arrange these parts of Mali from dry to wet.
central – north – south
- 4** Which statements are true? Only write down the letters of the statements that are true.
- A Nomads travel around with their livestock and live from arable farming.
 - B There are deserts north and south of the tropics.
 - C Most of the deserts in the world are located above 40° N and S.
 - D A savannah has a dry season of three months a year, on average.

Look at Figure 1.

- 5**
- a** List A and B on your answer sheet. Find the names of the deserts and write them down beside the correct letters.
 - b** Describe the climate in these two regions. Say something about the temperature and the precipitation.
 - c** Describe the vegetation in these two regions.

Figure 1 Dry regions in the world



6 Here are two statements:

- I *The unpredictable precipitation in Mali can cause famine.*
- II *It is dangerous when too much livestock grazes in an area: it destroys the vegetation and causes desertification.*

Which statement is true?

- a I and II are both true.
- b I and II are both false.
- c I is true and II is false.
- d I is false and II is true.

7 List numbers a to d on your answer sheet and write down the missing word in each sentence.

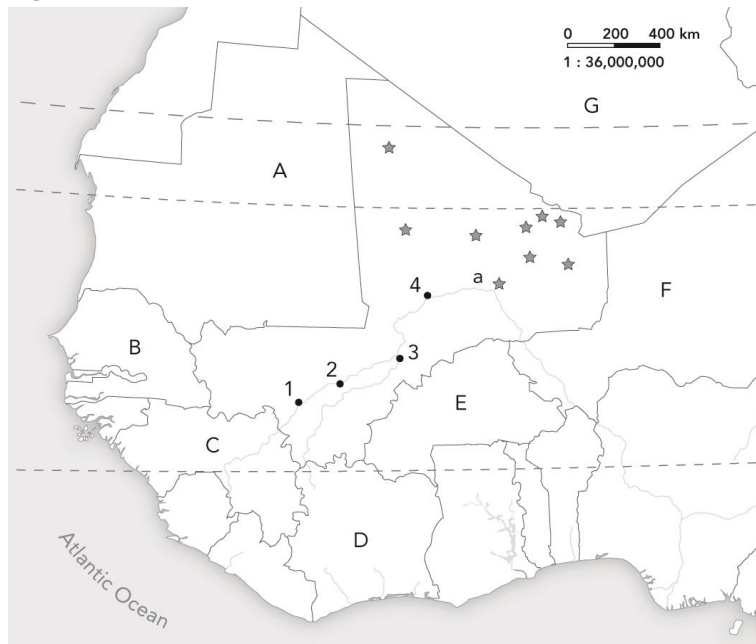
- a Air that goes up causes precipitation, air that goes down gets ...
- b When there is a high pressure area above the Netherlands, the weather is dry and ...
- c ... is another word for dry.
- d Vegetation in the ... consists of clusters of trees, shrubs and grassland.

Look at Figure 2.

- 8** a What kind of oases are shown by the stars?
- b Give a short description of this kind of oasis.

c What kind of trees often grow at an oasis?

Figure 2 Mali.



9 Write down the correct term for each description.

- a Man-made method for transporting water to agricultural land.
- b Loss of vegetation because too many animals graze on the land.
- c The further spread of a desert.

Use the atlas.

10 Find and compare the maps *De wereld - Bevolking, Bevolkingsdichtheid* (*The World - Population, Population Density*) and *De aarde - Klimaat/Fysische zones, Jaarlijkse neerslag* (*The Earth - Climate/Physical zones, Annual precipitation*) in the atlas.

- a What desert is partly located in Mali?
- b What is the connection between these two maps?
- c Explain this connection.

END

2 Landscape zones in the world

Test §3

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Multiple choice questions with small letters (a, b, c, d) have only one correct answer.

Multiple choice questions with capital letters (A, B, C, D) have more than one correct answer.

- 1
 - a Name three countries that border on the Arctic region.
 - b Name the body of water in this region.
 - c During which time of the year can more ships sail on this body of water?
 - d Explain your answer.

- 2 Which statements are true? Only write down the letters of statements that are true.
 - A Tundra is located at high latitude.
 - B Taiga is located in the polar regions.
 - C Areas around the equator are located at low latitude.
 - D The Netherlands is located in the temperate zone.

- 3 Here are two statements:
 - I *The border between the polar regions and the temperate zone is the polar circle.*
 - II *The border between the temperate zone and the tropics is the equator.*

Which statement is true?

- a I and II are both true.
 - b I and II are both false.
 - c I is true and II is false.
 - d I is false and II is true.
-
- 4 Select the correct word.
 - a When you travel south from the North Pole, the average temperature *rises / drops*.
 - b *Deciduous trees / tropical forests* grow in the temperate zone.
 - c *Coniferous trees / deciduous trees* grow in the taiga.
 - d You find pack ice and *drift ice / land ice* at the North Pole

 - 5
 - a Name the treeless landscape zone north of the tree line.
 - b Name two countries where this landscape zone occurs on a large scale.
 - c Describe what this landscape zone looks like in summer and in winter.

- 6** Here are two statements:
- I *Permafrost is permanently frozen subsoil in polar regions.*
 - II *In the Netherlands permafrost only occurs in winter.*

Which statement is true?

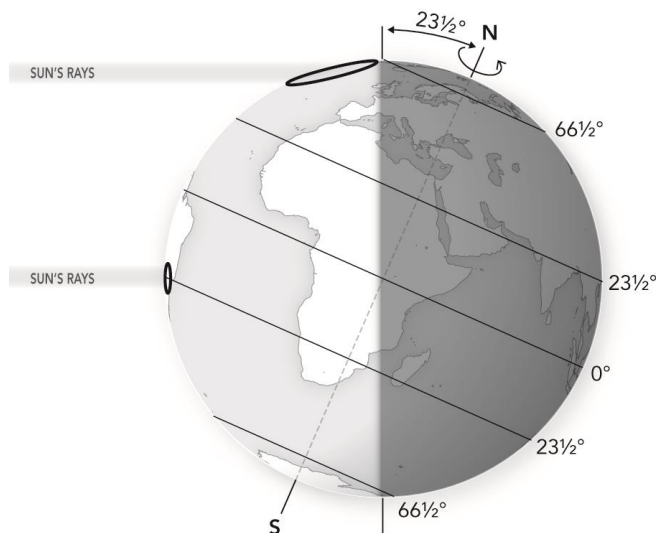
- a I and II are both true.
 - b I and II are both false.
 - c I is true and II is false.
 - d I is false and II is true.
- 7**
- a In which part of Greenland do most of the people live?
 - b Why do they live there?
 - c What European country does Greenland belong to?

Look at Figure 1.

- 8**
- a Two types of sun's rays are shown in Figure 1? Name them.
 - b Use Figure 1 to explain the low temperatures in the Arctic region.
 - c Name the circle of latitude at $66\frac{1}{2}^{\circ}$ S.

Figure 1

Tilt of the Earth's axis



- 9** Write down the correct term for each description.
- a Snow that does not melt.
 - b Temperature zones on Earth.
 - c The circles of latitude at $23\frac{1}{2}^{\circ}$ N and $23\frac{1}{2}^{\circ}$ S.

Use the atlas.

- 10** Find the following map in the atlas: *Europa - Natuurkundig, Duur van de jaarlijkse sneeuwbedekking (Europe - Physical, Duration of the annual snow cover)*
- a** Write down the names of two frozen bodies of water that are shown on the map.
 - b** What makes these bodies of water freeze, considering that the sea near the northern part of Norway does not freeze?
 - c** Explain this.

END

2 Landscape zones in the world

Test §4

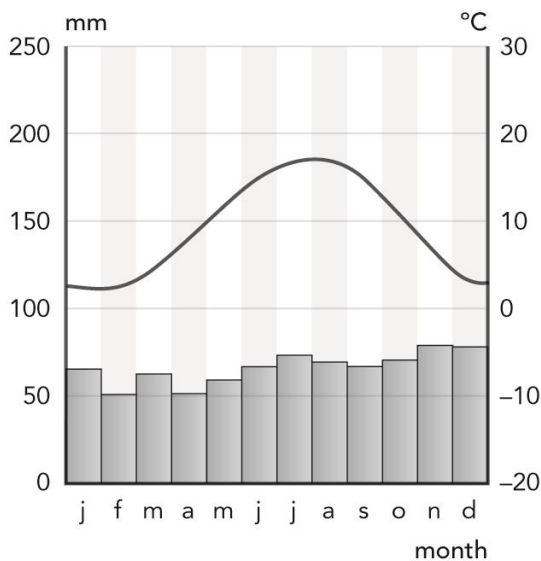
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- 1 a Which two climates occur in Europe?
- b Name two characteristics of one of these climates.
- c What climate do you find in most of Australia?

Look at Figure 1.

- 2 a What is the name of this kind of figure?
- b Which two pieces of information are shown in this kind of figure?
- c Which months are the hottest (in Figure 1)?
- d Name a country in Western Europe with the climate shown in Figure 1.

Figure 1



- 3** Which statements are true? Only write down the letters of statements that are true.
- A** Dry regions consist of steppe and desert.
 - B** Primeval forests in the Netherlands have almost completely disappeared.
 - C** Population concentration is found in big cities.
 - D** It is always hot in tropical rainforests and sometimes there is precipitation.

- 4** Here are two statements:

- I *Most people in China live in the west of the country.*
- II *Polar, temperate, tropical and dry climates occur in Asia.*

Which statement is true?

- a** I and II are both true.
- b** I and II are both false.
- c** I is true and II is false.
- d** I is false and II is true.

- 5** Select the correct word.

- a** The soil in the region of tropical rainforests is *fertile / infertile*.
- b** A map on a global scale level shows *the world / a continent*
- c** The average summer temperature in a polar climate does not rise above *0 °C / 10 °C*.
- d** Siberia is too *cold / high*; that is why very few people live there.

- 6** Here are two statements:

- I *Most people live in the region of the taiga in the temperate zone.*
- II *The weather is changeable, local and different every day.*

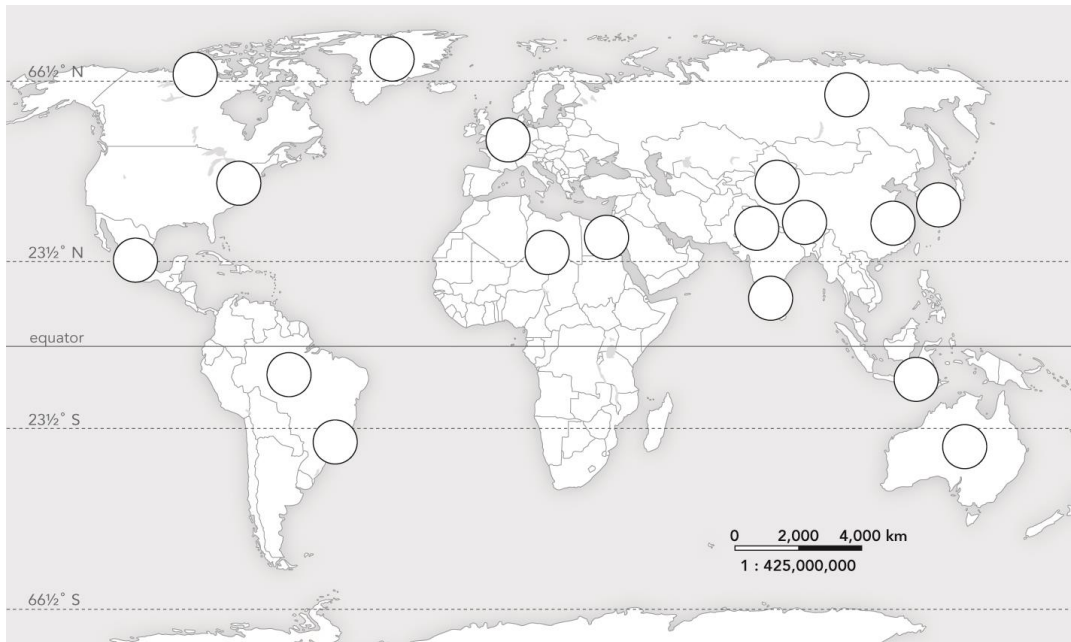
Which statement is true?

- a** I and II are both true.
- b** I and II are both false.
- c** I is true and II is false.
- d** I is false and II is true.

Look at Figure 2.

- 7**
- a** Name a densely populated region in Africa.
 - b** Which climate zone belongs to this region?
 - c** Write down the missing word on your answer sheet.
When many people live in an area, much of the original vegetation is turned into meadows and fields. This is called...

Figure 2



Look at Figure 3.

- 8 a** Which natural zone do you see on the photo?
b Select the correct word. The population density here is *high/low*.
c Explain your answer. Give two reasons.

Figure 3



- 9** Write down the correct term for each description.
a Altitude differences in a landscape.
b The distribution of people across a country or region.
c A large area with the same type of vegetation.

Use the atlas.

- 10 Find the following maps in the atlas: *Afrika - Natuurkundig, Temperatuur en neerslag in januari* (Africa - Physical, Temperature and precipitation in January) and *Afrika - Natuurkundig, Temperatuur en neerslag in juli* (Africa - Physical, Temperature and precipitation in July).
- a What is the average precipitation in Douala in January and July?
 - b What is the average temperature in Douala in January and July?
 - c Which climate is that?
 - d What kind of vegetation can you expect here?
 - e Explain why this climate occurs here by looking at the latitude.
(Give a cause and an effect in your answer.)

END