

Name:

Course:

1. Write the word that corresponds to each definition:

- Instrument used to observe and study the universe:
- Name of the system where planet Earth is located:
- Gigantic ball of very hot gas that produces a lot of energy:
- Group of stars. In the universe there are hundreds of billions:

2. Identify to which element of the Earth the following images correspond:



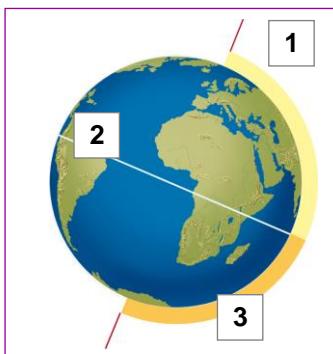
.....

.....

.....

.....

3. Look at the diagram and write the number corresponding to each part of the Earth. Then define them in one sentence.



☐ Equator:

.....

☐ Earth's axis:

.....

☐ Hemisphere:

.....

4. Write the season corresponding to each image. Then, using arrows, match each season with its start date.



.....



.....

21 June

21 March

21 December

21 September



.....



.....

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1. Visit the following website dedicated to the Solar System and mark the correct statements about the planets and other celestial bodies:<http://www.tiching.com/683530>

- ☐ A meteorite is a star that has fallen out of the sky.
- ☐ Mars' two satellites are called Deimos and Phobos.
- ☐ An asteroid is a large rock in outer space.
- ☐ The planets Jupiter, Saturn, Uranus and Neptune have rings.
- ☐ Mercury's orbit takes 58.5 days.
- ☐ Venus has three moons.

**2. Watch the animations about the movements of planet Earth and answer the following questions:**<http://www.tiching.com/683532>

- How is it that when it is 9am in the morning in Spain it is still night time in Mexico?
.....
.....
- Do winter in the Southern and Northern Hemisphere coincide? What is this due to?
.....
.....
- What do you think the climate is like in low-latitude areas? Why?
.....
.....

3. Visit the following website dedicated to eclipses and complete the sentences:<http://www.tiching.com/683533>

- In a eclipse the Earth passes through the Moon's shadow.
- Lunar eclipses can be total, partial or
- In a lunar eclipse the entire Moon is in the darkest part of the Earth's shadow.
- During a lunar eclipse, the Moon actually appears to change

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Course:

1. Write the word that matches each definition:

- Distance between any point on Earth and the Equator:
- Imaginary semicircles that go from the North to the South Pole:
- Distance between any point on Earth and the Greenwich Meridian:
- Imaginary circles that divide the Earth's sphere into horizontal slices:

2. Look at the map and answer the questions:



- Which scale is represented on this map?
- What distance is equivalent to 1 cm on the map?
- Is it a small-scale or large-scale map? Explain your answer.

3. Match each image with the type of map it corresponds to:



Physical map

Political map

Thematic map



4. Complete the sentences with the correct word:

- The political map represents all the in the world.
- The political map may also represent the of states.
- The physical map represents the on our planet.
- On the physical map the indicate the different terrain heights.

Name:

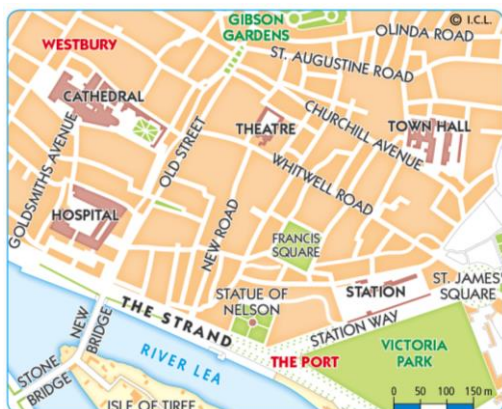
Course:

1. Look at the following website about time zones and answer the following questions:

<http://www.tiching.com/683541>

- How were the hours measured in the past?
- When were the time zones established?
- What do the time zones coincide with?
- If we move 45° to the east, how many hours should we put our watch forward?
- What is the name of this time system?
- Why are time zone boundaries flexible?

2. Imagine you are in a hotel on the corner of Gran Vía with San Lázaro street. Calculate the distance through the streets to...:



- The theatre:
- The port:
- The cathedral:
- The station:
- The City Hall:
- Jardines del Hospital:
- Parque de las Moriscas:

3. Look at the map in exercise 2. Then draw the route you would take to get from the City Hall to the Central Hospital. Lastly, answer the following questions:

- What distance would you travel?
- How wide is Gran Vía?

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Course:

1. Find the mistakes in the statements and then rewrite them correctly:

- Climate is the state of the atmosphere in a specific place at a specific time.

.....

- The temperature of the air indicates the amount of water vapour in the air.

.....

- The humidity level is the weight that air exerts on the surface of the Earth.

.....

- Wind and rainfall are geographical factors that affect the weather.

.....

2. Explain how the following factors affect the climate:

- Latitude:

.....

- Distance from the sea:

.....

3. Match each climate with its features:

Polar climate

Mild temperatures and heavy rainfall.

Atlantic climate

Very cold temperatures and precipitation in the form of snow.

Continental climate

Cold winters, cool summers and heavy precipitation.

Mediterranean climate

Cold winters, hot summers and moderate precipitation.

Mountain climate

Mild winters, hot summers and low rainfall.

4. Write the type of vegetation described by the following definitions:

- Vegetation that adapts to heat and dryness:

- Vegetation that depends on the altitude and which is layered:

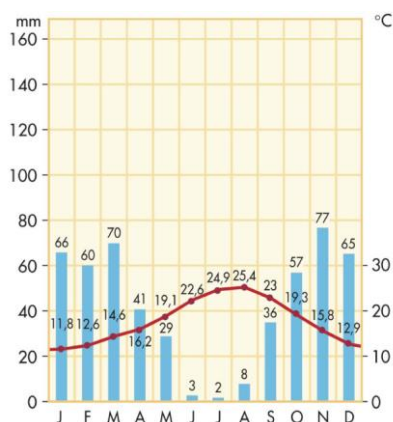
- Vegetation that varies according to altitude, orientation and the amount of rain:

- Vegetation that is rich and varied thanks to regular, abundant rainfall:

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Course:

1. Look at this weather chart and answer the questions:



– What are the temperatures like in winter and summer?

– Which are the rainiest seasons?

– What climate does this chart represent?

2. Read the following information and answer the questions:

<http://www.tiching.com/684069>

– Why is the Earth like a glasshouse?

– What is global warming?

– How many degrees did the temperature increase between 1900 and 2009?

– What are the consequences of climate change?



– What steps can we take to reduce our impact on the climate?

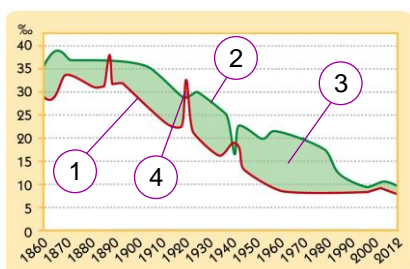
Name:

Course:

1. Complete the following sentences with the correct words:

- is the science that studies the characteristics of population.
- is the number of people who live in 1 square kilometre.
- growth is the difference between the birth rate and the death rate.
- is the difference between the number of immigrants and emigrants.
- The population is formed by the employed and the unemployed population.

2. Look at the graphic and name each part of it:

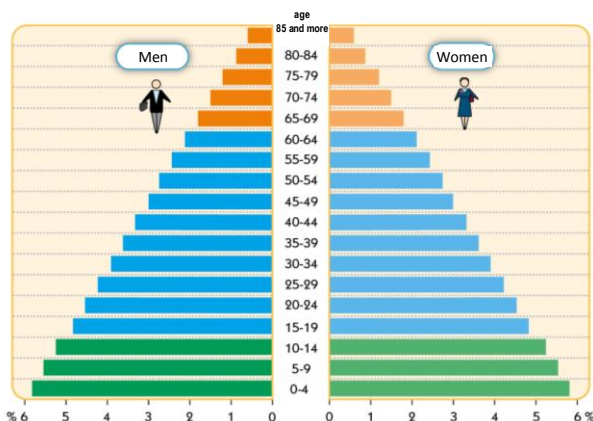


- 1
.....
- 2
.....
- 3
.....
- 4
.....

3. Indicate whether these statements are true (T) or false (F):

- ☐ The Spanish population is well distributed throughout the territory.
- ☐ The mountain areas and the interior of Spain are the most populated.
- ☐ Rural depopulation involves the migration of many people to rural areas.
- ☐ Respect for different languages and cultures helps people live together peacefully.
- ☐ External migration is when people go to live and work in another country.

4. Write the parts of the pyramid in the boxes and then explain what this type of graph consists of:



-
.....
-
.....
-
.....

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Course:

1. Calculate the population density of the 28 countries in the European Union and then answer the questions:

| Country | Population | Area | Popul. density | Country | Population | Area | Popul. density |
|----------|------------|---------|----------------|----------------|------------|---------|----------------|
| Germany | 80,523,700 | 357,021 | | Hungary | 9,908,800 | 93,030 | |
| Austria | 8,451,900 | 83,855 | | Ireland | 4,591,100 | 70,273 | |
| Belgium | 11,161,600 | 30,528 | | Italy | 59,685,200 | 301,338 | |
| Bulgaria | 7,284,600 | 110,994 | | Latvia | 2,023,800 | 64,589 | |
| Cyprus | 865,900 | 9,251 | | Lithuania | 2,971,900 | 65,200 | |
| Croatia | 4,262,100 | 56,594 | | Luxembourg | 537,000 | 2,586 | |
| Denmark | 5,602,600 | 43,075 | | Malta | 421,400 | 316 | |
| Slovakia | 5,410,800 | 49,035 | | Netherlands | 16,779,600 | 41,543 | |
| Slovenia | 2,058,800 | 20,273 | | Poland | 38,533,300 | 312,685 | |
| Estonia | 1,324,800 | 45,227 | | Portugal | 10,487,300 | 92,390 | |
| Spain | 46,704,300 | 505,968 | | United Kingdom | 63,730,100 | 243,610 | |
| Finland | 5,426,700 | 338,424 | | Czech Rep. | 10,516,100 | 78,866 | |
| France | 65,633,200 | 674,843 | | Romania | 20,057,500 | 238,391 | |
| Greece | 11,062,500 | 131,990 | | Sweden | 9,555,900 | 449,964 | |

– Order the countries from highest to lowest population density:

.....

– Where are the 5 countries with the lowest population density in Europe?

.....

– What common characteristics do you think these 5 countries have?

.....

– Where are the countries with the highest population density in Europe? Why is it the highest?

.....

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Course:

1. Find the mistakes and rewrite the statements correctly:

Spain is a democratic state, in which power resides with the king.

.....

The Civil Code, passed in 1978, is the most important law in Spain.

.....

Spain's form of government is a centralised parliamentary monarchy.

.....

2. Complete this table of Spanish institutions:

| Institution | Power | Members | Functions |
|-------------------------|-------|---------|-----------|
| Crown | | | |
| <i>Cortes Generales</i> | | | |
| Government | | | |
| Higher courts | | | |

3. Name one of the advantages of being in the European Union as a...

- Student:
- Worker:
- Consumer:
- Member state:

4. Indicate whether these statements are true (T) or false (F):

- ☐ Autonomous communities were established by the Spanish Constitution in 1978.
- ☐ The citizens of the autonomous community have adopted their own Constitution.
- ☐ There are three autonomous cities in Spain: Ceuta, Melilla and Palma de Mallorca.
- ☐ The autonomous communities can legislate and rule on any matter.
- ☐ The autonomous communities have an autonomous parliament and government.

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Course:

- 1.** Visit the website and go to the section "Read an online book". Read the chapter "How the EU takes decisions" and then answer the questions:

<http://www.tiching.com/684074>

- What is the job of EU commissioners?

.....

.....

- What are the functions of the European Parliament?

.....

.....

- 2.** Now read the chapter "What the EU does", on the same site. Then explain the advantages of the euro:

.....

.....

.....

.....

.....

.....

- 3.** Find information about the Spanish Constitution in the library or on the Internet and explain in your own words the content of the following articles:

Article 14.

.....

.....

Article 15.

.....

.....

Article 17.

.....

.....

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Course:

1. Write the missing words in the text about the Visigothic kingdom of Toledo:

- The Visigoths founded a in Hispania and established their capital in the city of
- The aim of the Visigoth kings was to create a strong monarchy to unite the and the
- The Visigoth kings conquered most of the Peninsula and adopted as their religion.
- Most of the population lived in small and were dedicated to and
- During the Visigoth reign, people were and there was very little

2. Order the following historical periods chronologically, from 1 to 5.

- | | | |
|--|--|--|
| <input type="checkbox"/> Taifa kingdoms | <input type="checkbox"/> Caliphate | <input type="checkbox"/> Dependent emirate |
| <input type="checkbox"/> Visigothic monarchy | <input type="checkbox"/> Independent emirate | |

3. Look at this portrait of Averroes and identify which of these innovations Al-Andalus introduced:

- ☐ Chess.
- ☐ Use of alcohol as a disinfectant.
- ☐ Use of written press.
- ☐ Firearms such as pistols and rifles.
- ☐ Arabic numerals, including the number zero.

**4. Answer these questions on the influence of Arabic on the Spanish language:**

- What Arabic symbol do we use in email addresses?
- What was it used for in the Islamic world?

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Course:

1. Visit the following website dedicated to the Alcazaba of Málaga and answer the following questions:<http://www.tiching.com/684075>

- What other buildings can you visit near the Alcazaba of Málaga?
- What were the features of its reform in the period of the Nazarite kingdom?
- Name the defensive elements of the Alcazaba:

2. Read the following text about the history of Muslim Córdoba and indicate whether these statements are true (T) or false (F):<http://www.tiching.com/684076>

- ☐ Córdoba fell under the domination of King Ferdinand I in 1236.
- ☐ The Moslem population was expelled from the town.
- ☐ New churches were built in a *Fernandino* style.
- ☐ The Fernandino style was also called the “reconquest” style.
- ☐ The city of Córdoba became calmer under Emir Abd-al-Rahman III.

**3. Read the following information about the Alhambra and complete the sentences with the correct words:**<http://www.tiching.com/684079>

- The name Alhambra means “” .
- The palace was built between , in the reigns of Al Ahmar and his successors.
- The Moorish part of the Alhambra resembles many medieval strongholds.
- The oldest part is the

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Course:

1. Indicate which of these statements about the formation of the Christian kingdoms are true (T) and which are false (F):

- ☐ The kingdom of Granada disappeared in 1212.
- ☐ The Christian kings built castles.
- ☐ The Astur-Leonese kingdom gave rise to the kingdom of Castile.
- ☐ The Christian kings paid tributes to the taifa kingdoms.

2. Identify which medieval estate the following images correspond to:



.....

.....

.....

3. Answer these questions about the medieval nobility:

- How did the nobles guarantee the defence of the territory?
- What was the lady of the castle in charge of?

4. Complete the following sentences about the feudal lands:

- The feudal lords charged the peasants for using the and the
- The peasants had to give the feudal lord part of their Their diet was based on grains, pulses, vegetables, fruit and some and
- In the centre of the peasant villages there was a, and its bells rang out every hour so that people would know what it was.

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1. Read the following information about medieval cities and complete the sentences with the correct words:

<http://www.tiching.com/684099>

- The streets of medieval cities were
- The shops were made of with roofs.
- In the beginning, towns were a grouping of who protected themselves from outside attack.
- Living conditions were: garbage and sewage were thrown into the street.

2. Read the information about the Camino de Santiago and answer the following questions:

<http://www.tiching.com/684105>

- Which are the three great pilgrimage centres of the Christian world?
.....
- In which century did pilgrimages to Compostela achieve their greatest popularity?
.....
- How long is the entire route?
.....
- Name some countries in which you can start the pilgrimage to Santiago de Compostela:
.....

3. Read the following text about the Gothic cathedral of Toledo and indicate which of these statements are true (T) and which are false (F):

<http://www.tiching.com/684177>

- ☐ The cathedral was built on the site of a former Visigothic church.
- ☐ The work on the cathedral began in 1226.
- ☐ The cathedral has two towers, corresponding to the two naves.
- ☐ The main architecture of the cathedral was inspired by the Romanic cathedrals.
- ☐ Joanna the Mad was proclaimed heir to the Spanish throne in Toledo Cathedral.

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1. Write which technical or scientific advance was contributed by the following:

- Miguel Servet:
- Paolo Toscanelli:
- Nicolaus Copernicus:
- Johannes Gutenberg:

2. Under each image write the name of the technical and scientific innovations that made the great maritime expeditions possible:



.....

.....

.....

.....

3. Look at the map and write the name of the pre-Columbian civilisation beside the corresponding number in the table. Then indicate their location today:

| Pre-Columbian civilisation | Current location |
|----------------------------|------------------|
| 1. | |
| 2. | |
| 3. | |



4. Circle the words that refer to objects, materials, products or animals that were known by the pre-Columbian civilisations:

Wheel Cotton Corn Iron Cart Llama Horse Peanut

5. Indicate whether these statements about the artistic style of the Renaissance are true (T) or false (F):

- ☐ Architects were inspired by medieval forms.
- ☐ Architects wanted to construct proportioned buildings.
- ☐ Painting only depicted scenes from classical mythology.
- ☐ Perspective gave paintings depth and distance.



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- 1. Look at the timeline of the kingdom of Granada on the following website and match with arrows the events and the year in which they occurred:**

<http://www.tiching.com/684132>

| | |
|------|---|
| 1013 | Muslim defeat at Las Navas de Tolosa. |
| 1212 | The remaining Muslims in the Crown were ordered to become Catholic. |
| 1319 | Forces of Castile-Aragon conquer Alhama de Granada. |
| 1482 | Granada defeats Castilian invasion. |
| 1492 | Caliphate of Córdoba begins to break up. |
| 1516 | Charles I rises to the throne of Castile and Aragon. |

- 2. Watch the following video and read the information about the biography and overseas trips of Christopher Columbus and then complete the sentences:**

<http://www.tiching.com/684169>

- Portuguese explorers changed the route to reach Asia from Europe because
- The alternative route proposed by Portuguese explorers and Columbus was
Columbus proposed
- Columbus and his crew set sail from Spain in three ships called
- On the third voyage, Columbus visited
before he returned to

- 3. Listen to the following explanation from the Prado Museum's website about a work by El Greco and then answer the questions:**

<http://www.tiching.com/684133>

- From which country was El Greco? In which Spanish city did he settle?
- Who was El Greco influenced by?
- What features characterised the work of El Greco?

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1. Using arrows match three words, one from each group, that are related in some way:

Viceroyalty

Inca empire

Peru

Hernán Cortés

Aztec empire

Bogota

Francisco Pizarro

New Granada

Mexico

2. Complete the sentences with the correct word:

- The Spanish troops in America used the to get around.
- The king used gold and from America to finance the wars.
- An indigenous agricultural product was imported from America: the

3. Look at these paintings and write which social class each person belongs to. Then mark those that belong to the privileged groups:



.....

.....

.....

.....

4. Indicate whether these statements about absolutism are true (T) or false (F):

- ☐ The king had the power to rule, make laws and judge.
- ☐ The monarch only answered for his actions to a supreme judge.
- ☐ Philip V of Bourbon was the first absolute monarch of Spain.

5. Write an idea supported by the Enlightenment on a political, economic and social level:

| Political | Economic | Social |
|-----------|----------|--------|
| | | |
| | | |
| | | |

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1. Read the information related to Martin Luther and write the missing data:<http://www.tiching.com/684170>

- Date and place of birth:
- A practice denounced in the 95 points:
- Reaction of the Catholic Church:
- Religion founded by Martin Luther:

2. Form groups and prepare some questions similar to those about Martin Luther, based on another figure mentioned in the Unit.

Then, put all the information together about that figure and add images to complete the written text.

3. Find information about the expulsion of the Moors from Spain in 1609 and mark the statements that are true.

- ☐ Hardly any Moors lived in the Valencia area.
- ☐ The expulsion of the moors was carried out peacefully.
- ☐ During the 16th century the Moors were forced to convert to Christianity.
- ☐ The monarchy expelled the Moors for fear that they would conspire with the Turks.

4. On the following website read the description of the work of Francisco de Goya and answer the questions:<http://www.tiching.com/684171>

- What is the title of this artwork?
- Can you name three figures that appear in the painting?.....
- Does this painting have something of particular interest? What is it?