FORM 2 GEOGRAPHY TIME: 1h 30min

Name: _____________________________________ Class: _______________

Answer all questions in the space provided. Write clearly and in good English.

1. Study carefully the map of the Mediterranean Region found on page 3 and then answer the following questions.

(a) Fill in the table below with the names of the countries numbered 1, 2, 3, 4, 5 and 6 on the map.

<table>
<thead>
<tr>
<th>Countries</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
</table>

(6)

(b) Name the volcanoes numbered 7 and 8 on the map.

<table>
<thead>
<tr>
<th>Volcanoes</th>
<th>7</th>
<th>8</th>
</tr>
</thead>
</table>

(2)

(c) Name the fold mountains numbered 9, 10, 11 and 12.

<table>
<thead>
<tr>
<th>Fold Mountains</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
</tr>
</thead>
</table>

(4)
(d) Name the Mediterranean islands numbered 13 and 14.

<table>
<thead>
<tr>
<th>Islands</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
</tr>
<tr>
<td>14</td>
</tr>
</tbody>
</table>

(2)

(e) Name the rivers numbered 15, 16, 17 and 18.

<table>
<thead>
<tr>
<th>Rivers</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
</tr>
<tr>
<td>17</td>
</tr>
<tr>
<td>16</td>
</tr>
<tr>
<td>18</td>
</tr>
</tbody>
</table>

(4)

2. Read carefully the following statements about the greenhouse effect in the Mediterranean.

(a) Tick (✓) only the statements that are true.

| (i) Carbon dioxide (CO₂) is one of the gases found in the atmosphere. |
| (ii) CO₂ stops the sun’s rays from heating the ground. |
| (iii) Since the industrial revolution the amount of CO₂ in the atmosphere increased at a very fast rate. |
| (iv) Due to the increase in CO₂ in the atmosphere, global temperatures are getting colder. |
| (v) The burning of fossil fuels will increase the amount of CO₂ in the atmosphere. |

(3)

(b) Rewrite correctly the false statements from the exercise above.

____________________________________________________________________
____________________________________________________________________
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(4)
(c) Look carefully at the photo below showing St. Mark’s Square flooded with water.

Briefly describe why in the future sea-side settlements like Venice will be more in danger of flooding.

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________________________________________________________________________________________

________________________________________________________________________________________

________________________________________________________________________________________

________________________________________________________________________________________

(4)
3. Study carefully the map of the world found on page 6.

(a) On the map itself, draw and name the Prime Meridian.

(b) Tick (✓) the correct answer.

(i) The Prime Meridian is also called

<table>
<thead>
<tr>
<th>Equator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greenwich Meridian</td>
</tr>
<tr>
<td>Tropic of Cancer</td>
</tr>
</tbody>
</table>

(ii) The Prime Meridian is found at

<table>
<thead>
<tr>
<th>longitude 0º</th>
</tr>
</thead>
<tbody>
<tr>
<td>longitude 20ºE</td>
</tr>
<tr>
<td>longitude 25ºW</td>
</tr>
</tbody>
</table>

(iii) The Prime Meridian passes through the town of

<table>
<thead>
<tr>
<th>Amsterdam</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rome</td>
</tr>
<tr>
<td>Greenwich</td>
</tr>
</tbody>
</table>

(c) On the map of the world (page 6) draw the following lines of latitude and longitude.

<table>
<thead>
<tr>
<th>Latitude 60ºN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Longitude 100ºE</td>
</tr>
</tbody>
</table>

(d) Mark the following two places on the map of the world, using the letters X and Y.

<table>
<thead>
<tr>
<th>Place</th>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>20ºS</td>
<td>160ºE</td>
</tr>
<tr>
<td>Y</td>
<td>40ºN</td>
<td>0º</td>
</tr>
</tbody>
</table>
Map of the World
4. Look carefully at the photo below.

(a) Tick (√) the correct answer.
   Is the volcano seen in the picture above
   active
   dormant
   extinct

(b) How can you tell?
   ____________________________________________________
   ____________________________________________________
   ____________________________________________________

(c) What is lava called when it is still below the earth’s surface?
   ____________________________________________________
(d) In the space provided below draw a cross-section of a volcano. Label the diagram with the following: magma chamber, vent, secondary vent and dyke.

<table>
<thead>
<tr>
<th>Cross-Section of a Volcano</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

5. (a) What is the difference between a cold and a hot desert? Give an example for each.

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________________________________________________________________________
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(4)

(b) Look at the photo on page 9, showing mineral extraction in the Sahara Desert.

(i) What mineral are the workers extracting from below the ground?

________________________________________________________________________

(2)
(ii) For what purpose is this mineral used, once it is extracted from deep below the ground? Give two examples.

________________________________________________________

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(4)

(iii) How is this mineral transported from the place where it is extracted to the harbour before it can be exported?

________________________________________________________

________________________________________________________

(1)

(iv) How is this same mineral transported from the North African ports to the South European ports?

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________________________________________________________

(1)
6. (a) In the space provided below describe how rain forms.

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________________________________________________________________________
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________________________________________________________________________
________________________________________________________________________
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________________________________________________________________________
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________________________________________________________________________
________________________________________________________________________

(b) What weather instrument is used to measure the amount of rainfall? What unit of measurement is used?

________________________________________________________________________

(4)

7. Use the following words to fill in the blank spaces of the paragraph below.

wells  underground  percolates  surface  

oases  nomads  porous  Atlas

Most of the water in the Sahara is found in ______________________ aquifers and in oases where the water reaches the ______________________. In winter rain falls on the ______________________ mountains and this water ______________________ down slowly through the sandstone layer which is a ______________________ rock. Water gradually moves under the desert and it is stored in the pores of the sandstone rock layer. Deep ______________________ are drilled in these rocks to pump up this water stored underground. Desert ______________________ depend on these wells to supply themselves and their camels, sheep and goats with water. In some places where the sandstone layer is in the surface, water seeps out naturally to the surface to form large ______________________ which can support thousands of people.

(8)
8. Answer the following questions.

(a) What is the outer shell of the earth called?

____________________________________________________________________________
__________________________________________________ __________________________

(3)

(b) The outer layer of the Earth is divided into several blocks. What are these blocks called?

____________________________________________________________________________
__________________________________________________ __________________________

(3)

(c) What happens when these blocks move towards each other?

____________________________________________________________________________
__________________________________________________ __________________________

(3)

(d) Explain why fossils of marine creatures are found high on mountains such as the Alps.

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____________________________________________________________________________
____________________________________________________________________________

(3)

(e) What does the term sparsely populated mean?

____________________________________________________________________________
____________________________________________________________________________

(2)

(f) List three reasons to explain why Alpine areas have sparse population.

____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________

(3)