FORM 2  GEOGRAPHY (GENERAL)  TIME: 1h 30min

Name: ________________________________  Class: ______________

N.B. Answer all questions on this examination paper. Write clearly and use good English.

A. Study figure 1, Map of the Mediterranean Region and then answer the following questions:

1. Which entrances to the Mediterranean Sea are marked:
   E1 ____________________     E2  ____________________     E3  ___________________

2. Which mountain ranges are marked:
   M4 ____________________     M5 ____________________     M6  ____________________
   M7 ____________________     M8 ____________________

3. Which volcanoes are marked:
   V9 ____________________    V10 ____________________    V11 ____________________

4. Which rivers are marked:
   R12 ____________________          R13 ____________________
   R14 ____________________          R15 ____________________                (15 marks)

B. Answer the following questions in brief:

1. Give one important difference between weather and climate.
   ____________________________________________________________________________  (2)

2. In a single sentence describe the climate of the Mediterranean region.
   ____________________________________________________________________________  (2)

3. Mention four important atmospheric phenomena or elements.
   __________________   __________________   ___________________   __________________  (4)

4. Why is it important for us to listen to or read the weather report forecast?
   ____________________________________________________________________________  (2)

5. Why is the weather important for farmers?
   ____________________________________________________________________________  (2)

6. Why is the weather important for fishermen?
   ____________________________________________________________________________  (2)

7. Name two types of rainfall.
   ____________________________________________________________________________  (2)
C. Study figure 2, World Map and then name the lines marked as follows: (6 marks)
1. ____________________  2. ____________________  3. ____________________
4. ____________________  5. ____________________  6. ____________________

Figure 2 – WORLD MAP

D. Answer in brief: (14 marks)
1. What is a book of maps called? ____________________
2. At the end of a book of maps you find a long list of places with page of map and co-ordinates. What is this section called? ____________________
3. What are the horizontal lines drawn on an atlas map called? ____________________
4. What are the vertical lines drawn on an atlas map called? ____________________
5. Which is the longest line of latitude? ____________________
6. What is longitude 180° also called? ____________________
7. Which line of latitude crosses the Maltese Islands? ____________________

E. Use the following words to fill in the blanks of the paragraph below: (14 marks)

aquifer          impermeable       pipes             Nasser                  hydro-electric
controlled            boreholes             percolates        Aswan                generators
reservoirs           turbines               factories          lake
Water in the Mediterranean Region

In Mediterranean countries water is obtained from rivers, desalination plants, wells, springs, ____________ and pumping stations. In the two last methods, water is extracted from the water-table or ____________. Rainwater ______________ through the permeable rock until it reaches a layer of ____________ rock over which it settles. It is later pumped up and stored in ____________. Water from reservoirs is then channelled by means of _____________ to be used in homes, in farms and in ______________. Sometimes rivers are dammed and so an artificial ______________ is formed behind the dam. In such a way the flow of the river water is ______________ and down river the farmers may have water all the year. The pressure of water passing through sluices in the dams turns ______________ which put on dynamos and ______________. This type of energy is called ______________ power. Such a scheme is found in the south of Egypt at ______________ high dam which created Lake ______________ behind it.

F. Correct these actions to make them good for the environment. (10 marks)

1. I keep the lights on all evening.

____________________________________________________________________________

2. We throw away all kinds of garbage in one bag.

____________________________________________________________________________

3. I only buy heavily packed vegetables.

____________________________________________________________________________

4. I use a new plastic bag whenever I go to the grocer’s.

____________________________________________________________________________

5. I use a lot of dishwashing liquid soap when I wash the plates.

____________________________________________________________________________

G. The following is a radio news report about an earthquake. Read the passage and then answer the questions below.

Earthquake in Malta, 21 March 1972

At 11.10 p.m. on 21 March an earthquake measuring force 5 on the Mercalli scale was felt for about ten seconds all over the Maltese Islands. Many people came out of bed and believing that an aftershock would strike, took to the streets and spent the rest of the night in their cars or in the open such as Ta’ Qali and Hal Far. Although the day after, schools opened as usual, no lessons were held and the students passed the day in the yards or gardens. According to the University seismograph the epicentre was located at about 40 kilometres east of Malta. Some old buildings developed slight damage including cracks. Fortunately no one was injured. There were no reports of any high wave hitting the coast. The tremor was also very slightly felt at Licata and Gela in Sicily.
1. Give another word for earthquake. _____________________ (1)
2. Give another scale for measuring earthquakes. __________________________ (1)
3. How many grades or numbers has this other scale? _______________________ (1)
4. What place is the epicentre? ________________________________ (1)
5. What is a seismograph? ____________________________________________ (1)
6. What is a high wave caused by a submarine earthquake called? ______________ (1)
7. Mention one such famous high wave that killed a lot of people. ______________________________ (1)
8. Why did many Maltese spend the night and day in the open? ________________________________ (1)
9. In the 1972 earthquake, damage was very slight. Describe the damage. ________________________________ (1)
10. Why are there frequent earthquakes around the Mediterranean region? ________________________________ (2)

H. Write the number of the HEAD near its correct TAIL. (14 marks)

<table>
<thead>
<tr>
<th>HEADS</th>
<th>TAILS</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Until 1991 Croatia</td>
</tr>
<tr>
<td>2</td>
<td>The people of Crete speak</td>
</tr>
<tr>
<td>3</td>
<td>Barcelona, Marseilles, Naples and Alexandria</td>
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<tr>
<td>4</td>
<td>External migration is the</td>
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<tr>
<td>5</td>
<td>Refugees are forced to leave their country</td>
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<td>6</td>
<td>People with a low standard of living</td>
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<td>7</td>
<td>Since the population and industries have increased</td>
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<td>8</td>
<td>Often consumer society is</td>
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<td>9</td>
<td>When smoke is mixed with fog</td>
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<td>10</td>
<td>Acid rain causes</td>
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<td>11</td>
<td>The Mediterranean Sea is becoming warmer</td>
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<td>12</td>
<td>Pollution may be disastrous in the Mediterranean</td>
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<tr>
<td>13</td>
<td>Deforestation is</td>
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<tr>
<td>14</td>
<td>Decreased rainfall may lead to</td>
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