Name: _______________________________                      Class: _______________

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

**Question 1**

a)  Give the written and linear scales for the two ratios given.

<table>
<thead>
<tr>
<th>Ratio</th>
<th>Written Scale</th>
<th>Linear Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:50000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:25000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(8)

b)  Name the following map symbols:

- Sch

- ________________________________

- ________________________________

- ________________________________

- ________________________________

(5)
c. The following map extract has a scale of 1:25000 or 1cm represents ¼ km.

Measure the actual distance of the footpath from Nunwell Fm to the main road which crosses the southern part of the map.

__________________________________________________________________________________________
__________________________________________________________________________________________ (4)

**Question 2**

Examine the diagram and then answer the questions on weather depressions.

![Weather Depression Diagram]

a. What are the circular lines called and what do they represent?

__________________________________________________________________________________________

b. What happens to the air pressure when a depression develops?

__________________________________________________________________________________________

c. Which front of the depression will bring stormy showery weather?

__________________________________________________________________________________________
d. In which direction does the wind blow in a depression?
___________________________________________________
___________________________________________________

e. People can close their umbrellas when they are under the influence of the warm or cold sector of the depression?
___________________________________________________
___________________________________________________

Question 3
a. Name and briefly describe the two aquifers found in the layers of the Maltese rocks.
(i) _______________________________________________ _____________________________
__________________________________________________ __________________________
_________________________________________________ ___________________________
(ii) _____________________________________________ _______________________________
__________________________________________________ __________________________

b. Draw a labelled drawing of one of these two aquifers.


Question 4
a. Give four ways how the risk from flooding can be reduced.
___________________________________________________
___________________________________________________
___________________________________________________
___________________________________________________

(10)
(6)
(4)
(8)
b. Link what happens to the water after it rains to the right type of surface by including the numbers 1 to 4 in the middle column.

<table>
<thead>
<tr>
<th>The water after it rains</th>
<th>Middle column</th>
<th>Type of surface</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The water sinks very quickly into the ground.</td>
<td></td>
<td>Tarmac</td>
</tr>
<tr>
<td>2. Water sinks very slowly into the ground.</td>
<td></td>
<td>Sand</td>
</tr>
<tr>
<td>3. Water lies on the surface till it evaporates.</td>
<td></td>
<td>Bare soil</td>
</tr>
<tr>
<td>4. Water sinks quite quickly into the ground.</td>
<td></td>
<td>Grass</td>
</tr>
</tbody>
</table>

(4)

**Question 5**

Look at the map of Egypt below.

![Map of Egypt](image)

a. Give **three** reasons to explain why the River Nile is very important for Egypt.

(i) ______________________________________________ _____________________________

(ii) ______________________________________________ ______________________________

(iii) _____________________________________________ _______________________________

(6)
b. List two advantages and two disadvantages of the Aswan Dam.

<table>
<thead>
<tr>
<th>Advantages</th>
<th>Disadvantages</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(8)

**Question 6**

a. Fill in the missing details of the following paragraph on settlements:

A settlement is a place where people ______________. It can be an isolated house or a ________________, a small village, a ________________ or a large city. Nearly all places started as small settlements and then grew to become towns and cities if their locations had particular _________________. Other settlements stayed as villages or disappeared. Some settlements grew because of opportunities to set up factories and so they became ________________ towns. Other settlements grew on the coast to trade between different countries. These became the _________________. Some settlements grew and people could buy and sell goods; so they became important as ________________ towns. ________________ are those settlements where people go on holiday to play and relax.

(8)

b. Name the five different sectors of the following urban land use model, beginning from the core to the outer ring:

A. (urban core) ________________________________________________________________

B. __________________________________________________________________________

C. __________________________________________________________________________

D. __________________________________________________________________________

E. (outer ring) __________________________________________________________________________

(5)
Question 7

a. Give one solution for each of the following traffic problems of urban centres.

<table>
<thead>
<tr>
<th>Problems</th>
<th>Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Congestion</td>
<td></td>
</tr>
<tr>
<td>Pollution</td>
<td></td>
</tr>
<tr>
<td>Noise</td>
<td></td>
</tr>
<tr>
<td>Lack of parking spaces</td>
<td></td>
</tr>
<tr>
<td>Delays for ambulances, police and fire service</td>
<td></td>
</tr>
</tbody>
</table>

(10)

b. Continue these sentences regarding the Euro Tunnel.
i. The Euro Tunnel was dug under the ________________________________

ii. The Euro Tunnel links the road and rail networks of ________________________________

iii. There are no delays because of ________________________________

iv. This tunnel has helped the movement of ________________________________

v. The main disadvantage was that the tunnel resulted in job losses ________________________________

(5)

Question 8
Write a paragraph on waste management at school. You can develop ideas from the diagram given.

(4)
Question 9

On the map of the world, mark five letters from the ones listed below (from A to G) to indicate 5 countries where severe floods have occurred.

A. USA; B. United Kingdom; C. Italy; D. Russia; E. China; F. India; G. Australia