**REVISION SHEET 2**

**UNIT 2: THE LITHOSPHERE**

***Task 1: Define the following key terms:***  [K 20]

|  |  |
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| **Key Term** | **Definition** |
| Earthquake |  |
| Volcano |  |
| Pacific Ring of Fire |  |
| Epicentre |  |
| Focus |  |
| Seismic Waves |  |
| S Waves |  |
| P Waves  |  |
| Lava |  |
| Magma |  |
| Plate boundary  |  |
| Tsunami  |  |
| Metamorphic rock  |  |
| Sedimentary rock  |  |
| Igneous Rock  |  |
| Tephra |  |
| Pyroclastic Flow |  |
| Richter Scale |  |
| Mercalli Scale |  |
| Lahars |  |

***Task 2: Draw annotated sketches to show how following plate boundary movements work.***

1. Divergent plate boundary [A 4] [C 2]

2. Convergent collision plate boundary [A 4] [C 2]

3. Convergent subductive plate boundary [A 4] [C 2]

4. Transform plate boundary [A 4] [C 2]

5. Hotspot volcanoes [A 4] [C 2]

***Task 3: Draw two mindmaps to show the causes and effects of the following earthquakes:***

1. Japan 2011 [T 6]

2. Haiti 2010 [T 6]