**REVISION SHEET 3**

**UNIT 3: THE ATMOSPHERE**

***Task 1: Define the following key terms:***  [K 15]

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| **Key Term** | **Definition** |
| Stratosphere |  |
| Thermosphere |  |
| Exosphere |  |
| Mesosphere |  |
| Troposphere |  |
| Tropopause |  |
| Ozone Layer |  |
| Tropical Storm  |  |
| El Niño |  |
| Saffir-Simpson Scale  |  |
| Hadley Cell  |  |
| Ferrel Cell |  |
| Polar Cell  |  |
| Inter Tropical Convergence Zone  |  |
| Drought  |  |

***Task 2: Draw an annotated sketch to show how the Hadley, Polar and Ferrel cells work.*** [A 3]

 [C 3]

***Task 3: Explain THREE factors that can affect the severity of a drought.***  [T 6]

***Task 4: Draw TWO mind-maps to show the effects of the following tropical storms:***

1. Cyclone Haiyan [T 6]

2. Hurricane Karina [T 6]

***Task 5: Explain TWO ways that GIS can be used to help people prepare for tropical storms.*** [A 4]

***Task 6: Explain the formation of a tropical storm.***  [T 6]