**Hazards Review Notes – Handouts 1-4**

**What is a hazard?**

**How can hazards be categorised?**

**What is a natural hazard and what makes it a disaster?**

**What is risk and what factors affect risk?**

**Why do people put themselves at risk from hazards?**

**Can you define primary and secondary hazards and give examples of each?**

**What are the 3 key responses to natural hazards? Mind-map the factors might account for the different ways individuals and communities respond?**

**What factors cause different people to perceive hazards differently?**

**What is vulnerability and what makes some people more vulnerable than others?**

**What is negative feedback? Are you able to give an example?**

**What is positive feedback? Are you able to give an example?**

**Draw a copy of the Park Model in your notes and annotate it to show how a flood in an MEDC may be different to an earthquake in an LEDC.**

**List the different factors the Park Model shows**

**Explain the differences between the relief, rehabilitation and reconstruction phases.**

**What does the Hazard Management Cycle show and how is it useful in improving understanding and management of natural hazards?**

**How do the Park Model and Hazard Management Cycle compare?**

**What are the characteristics of the core, mantle and crust?**

**What is the difference between the lithosphere and the asthenosphere?**

**How are oceanic and continental plates different?**

**What evidence is there for continental drift?**

**What did Harry Hess discover?**

**What are convection currents and how do they move plates?**

**Explain the theories of ridge push and slab pull.**

**How does paleomagnetism support the concept of sea floor spreading?**

**What are the 4 plate margins?**

**What processes are operating at these plate margins? Include annotated diagrams.**

**Create a table showing where each of the following are found and explaining their formation:-**

* **Rift valleys**
* **Fold mountains**
* **Ocean ridges**
* **Island arcs**
* **Deep sea trenches**
* **Hot spots**