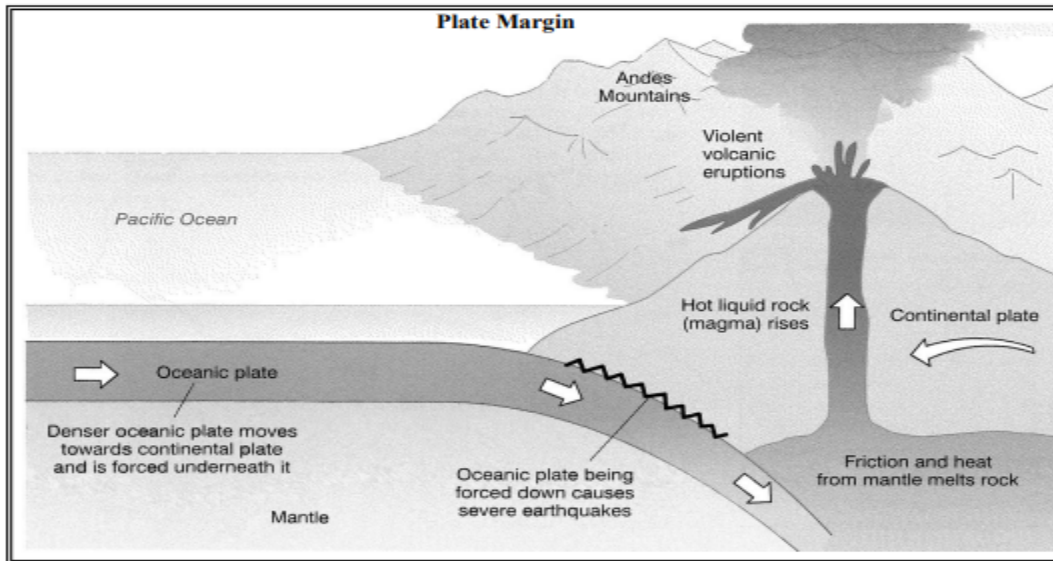


PENANG SANGAM HIGH SCHOOL
WORKSHET 2 YEAR 13 GEOGRAPHY SUB STRANDS – Plate Tectonics Processes and
Landforms/Hydrology/Climate and Climate Change

Week: 4
Definitions

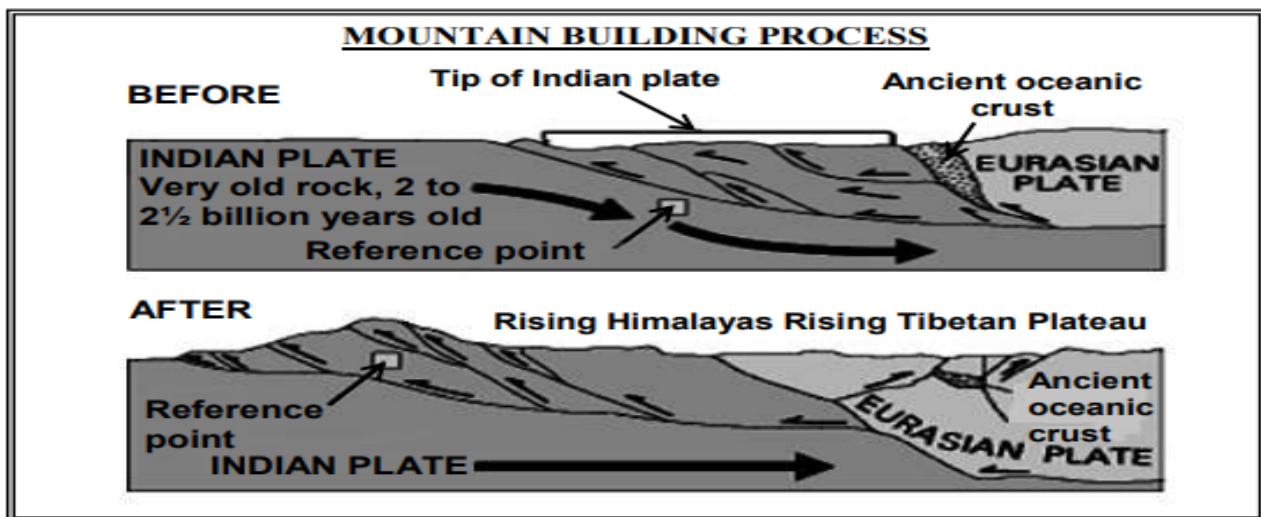
1. crust 2. Earthquakes 3. Lava 4. Lithosphere 5. Oceanic trench 6. Volcanism 7. Weathering 8. subduction

Plate Tectonics Processes and Landforms



Source: Canavan, J, Rae, A and Ross, S. *AQA Geography New Edition*, 2012.
 Nelson Thornes Ltd., United Kingdom

- (i) Describe the plate movements occurring in the plate margin as illustrated above.
 (ii) Explain one way in which a landform feature associated with the above plate margin can be useful to humans.



Source: www.ucmp.berkeley.edu

- (i) Explain the formation of the Himalayas mountain range.
 (ii) State two ways that people have utilised the landform shown above.

Short Answers

- (i) State two features of igneous rocks.
- (ii) Explain the difference between intrusive landforms and extrusive landforms.
- (iii) Explain how mining can encourage mass wasting.
- (iv) State two economic benefits of volcanic activities.
- (v) Describe how limestone is altered by chemical weathering.