

**Model Activity Task**  
**Class – VIII**  
**Environment and Geography**  
**Full Marks : 20**

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**1. Choose the correct answer from the given alternatives:** **1×3=3**

1.1 The continental drift theory was first advocated by –

- (a) Morgan (b) Pichon  
(c) Parker (d) Wegener.

1.2 The Andes Mountains of South America have been formed due to the –

- (a) collision between two continental plates  
(b) collision between continental plate and oceanic plate  
(c) collision between two oceanic plates  
(d) opposite movement of two continental plates.

1.3 The great amplitude of high wave lash on the coastal area due to earthquakes originated under the sea is known as –

- (a) geyser (b) magma  
(c) tsunami (d) volcanism.

**2.1 Match column A with column B:** **1×3=3**

Column A	Column B
2.1.1 Constructive plate boundary	1. Extinct volcano
2.1.2 Pahoehoe	2. Divergence of two plates
2.1.3 Mount Popa	3. Lava

**2.2 Answer in one or two words:** **1×2=2**

2.2.1 On which plate boundary crust is neither produced nor destroyed?

2.2.2 Which seismic wave can travel through three states of matter?

**3. Answer the following questions briefly:** **2×2=4**

3.1 Why is convergent plate boundary known as destructive plate boundary?

3.2 What is the difference between the focus and epicentre of an earthquake?

**4. Answer the following question:** **3×1=3**

Why is the "Pacific Ring of Fire" earthquake prone?

**5. Answer the following question:** **5×1=5**

Explain with diagram the formation of fold mountain due to the collision of two plates.

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**Students will write answers to these activity tasks in subject-specific exercise books at home, and submit the exercise books to respective subject teachers after schools reopen.**  
**Under no circumstance, students will go out of home.**