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ACADEMY**

# PYQs on Earth's movement



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Point of Origin of Earthquake Wave is known as

- (a) Epicentre.
- (b) Focus.
- (c) Photosphere.
- (d) Seismic Zone.



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The periodic rise and fall of ocean water in response to gravitational forces is called

- (a) Current
- (b) Waves
- (c) Tides
- (d) Tsunami



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Weathering, mass wasting, erosion and transportation are indicators of which one of the following processes?

- (a) Denudation
- (b) Endogenetic process
- (c) Diastrophism
- (d) Mountain building





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Which of the following statements is/are correct ?

1. Hypocenter is the point on the surface of the Earth, nearest to the focus.
2. Velocity of earthquake waves is higher in denser materials.
3. P waves move faster and are the first to arrive at the surface of the Earth.

Select the correct answer using the code given below :

- (a) 1 and 2
- (b) 2 and 3
- (c) 1 and 3
- (d) 3 only



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The Coriolis effect is the result of

- (a) Pressure gradient
- (b) Earth's axis of inclination
- (c) Earth's rotation
- (d) Earth's revolution



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