

method, which is best suited for archaeological investigations  
Pole-Pole

[PHY261] Which of the following methods is best suited to estimate the resistivity variations in the upper mantle  
Magnetotellurics

[PHY261] In what circumstances, the migrated reflection seismic section will be same as the unmigrated one  
Horizontal interfaces

[PHY261] Which of the following logging techniques is best suited to estimate the shaliness of hydrocarbon reservoirs  
Gamma ray

[PHY261] Both strength and plasticity of a rock increase with the increase in confining pressure

[PHY261] Choose the diamagnetic mineral from the following  
Calcite

[PHY261] In a remotely sensed data of a planet, the presence of hydrous species can be inferred using \_\_\_\_\_ region of the electromagnetic spectrum?  
Infrared

[PHY261] For seismic S-wave velocity,  $V$ , the rigidity modulus,  $\tilde{\mu}$ , is proportional to  $V^2$

[PHY261] Two bodies made up of same material with different dimensions have same resistivity but different resistances

[PHY261] Which of the following ways of measuring the size of an earthquake does not require instrumental recording  
Intensity