

# Geography

Time : 30 Minutes

Marks : 20

## Interior of the Earth

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**Q.1. Fill in the blanks.** **3**

1. Crust and Mantle together form.....  
(Ionosphere , Atmosphere , Lithosphere )
2. Most of the ..... base is formed of Sima.  
(Oceanic , land , continental )
3. The .....of the earth is in liquid state.  
(crust , outer core , inner core )

**Q.2. Answer in one sentence.** **3**

1. What are the three parts of the earth's interior?
2. What compounds does the mantle consist of?
3. What does the rocks in Sima layer consist of?

**Q.3. Draw neat and labeled diagram of the following.** **4**

1. The interior of the earth
2. How the earth quake waves travel

**Q.4. Give scientific reasons. [ Any Two ]** **4**

1. The inner core is called Nile.
2. Sial is found in the upper layer of the crust.
3. Secondary waves of earthquake cannot travel through the core of the earth.

**Q.5. Answer the following . [ Any Three]** **6**

1. Explain the brief about – The core of the earth.
2. Describe the changes that take place in the temperature from the surface of the earth to its center.
3. How does the study of the waves of earthquake help in determining the layers of the interior of the earth?
4. Distinguish between Sial and Sima.

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