Week 1 : Assignment

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. Due on 2018-08-22, 23:59 IST.

1) The sial layer is rich in _____________.
   - (a) Silica and aluminum
   - (b) Silica and magnesium
   - (c) Sulfur and arsenic
   - (d) Sulfur and aluminum

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   (a) Silica and aluminum

2) Which discontinuity separates the mantel from the crust?
   - (a) Mohorovic discontinuity
   - (b) Guttenberg- weichart discontinuity
   - (c) Repetti discontinuity
   - (d) Conard discontinuity

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   (a) Mohorovic discontinuity

3) 95 % of the earth crust is ____________ rock.
   - (a) Igneous rock
   - (b) Sedimentary rock

   Score: 0
4) Most common rock on earth surface is _____________.
   - (a) Igneous rock
   - (b) Sedimentary rock
   - (c) Metamorphic rock
   - (d) All are in the same proportion

   **No, the answer is incorrect.**
   **Score:** 0
   **Accepted Answers:**
   (b) Sedimentary rock

5) Angle of dip is measured by using which instrument?
   - (a) Luxometer
   - (b) Tachometer
   - (c) Seismograph
   - (d) Clinometer

   **No, the answer is incorrect.**
   **Score:** 0
   **Accepted Answers:**
   (d) Clinometer

6) A joint with a dip of N400W may have a strike direction of ____________.
   - (a) S30°W
   - (b) S40°W
   - (c) S50°W
   - (d) S60°W

   **No, the answer is incorrect.**
   **Score:** 0
   **Accepted Answers:**
   (c) S50°W

7) In the Moh's scale of hardness, the minerals in decreasing sequence of hardness are ____________.
   - (a) diamond, topaz, gypsum, calcite
   - (b) diamond, calcite, gypsum, topaz
   - (c) topaz, diamond, gypsum, calcite
   - (d) diamond, topaz, calcite, gypsum

   **No, the answer is incorrect.**
   **Score:** 0
   **Accepted Answers:**
   (d) diamond, topaz, calcite, gypsum

8) The below given figure is representing which type of fault?

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   **https://onlinecourses.nptel.ac.in/noc18_mm19/u...**
9) The below given bending in the rock strata appears to be which type of fold?  

- (a) Anticline
- (b) Syncline
- (c) Box fold
- (d) None of these

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
(b) Anticline

10) Why it is believed that, the outer core of earth is liquid? Because ____________  

- (a) S wave can travel through it.
- (b) S wave cannot travel through it.
- (c) P wave can travel through it.
(d) P wave cannot travel through it.

No, the answer is incorrect.

Score: 0

Accepted Answers:
(b) S wave cannot travel through it.