Assignment 12

Due on 2018-10-22, 23:59 IST

1. Example of a feldspathic suite:
- Aplite granite
- Diabase
- Microcline
- Albite

2. Example of a mafic suite:
- Basalt
- Gabbro

3. How many different magmatic suites are there?

4. What is the name of the complex (i.e., “ultra-basic complex”)?

5. Describe the difference between an ultramafic complex and a mafic complex.

6. Mineral with ferromagnetic transmission shown:
- Hematite
- Magnetite

7. For a magnetite ore:
- Iron ore
- Uranium ore

8. What is the diameter of a meter stick in mm?

9. Evaluate the following:
- 2 + 3 = 5
- 4 × 2 = 8

10. Solve the following:
- 5 - 3 = 2
- 7 ÷ 2 = 3.5

11. Which of the following is an example of a complex suite?
- Aplite granite
- Basalt
- Rhyolite

12. Which of the following is not a cycle of magmatic evolution?
- Ophiolite sequence
- Lava sequence
- Sedimentary sequence
- Metamorphic sequence