

1. These are the sulphide minerals except

- a) Galena b) Rutile c) Pyrite d) Sphalerite

2. Drainage pattern formed where a stream is joined by its tributaries at right angles is called as _____ pattern.

- a) Rectangular b) Dendritic c) Anastomatic d) Radial

3. According to Dunham, Limestone exhibiting grain supported framework and percentage of mud less than 10 is called as -----

- a) Grainstone b) Packstone c) Wackestone d) Mudstone

4. Mg rich olivines are found in these rocks except

- a) Peridotite b) Gabbro c) Dunite d) Pyroxenite

5. Which is the best wavelength to study vegetation?

- a) Blue b) Green c) Red d) Near Infrared

6. Which of the following is not a depositional landform?

- a) delta b) mesa c) sandbar d) alluvial fan

7. Which of the following term correctly defines the term “hinge line” of a fold structure?

- (a) It is the line parallel to which a fold is generated.
(b) It is the line of intersection between the axial plane of the fold and the bedding plane.
(c) It is the line of loci of points of maximum curvature of a folded surface.
(d) It is the line along which the two limbs of a fold structure are joined.

8. Mosaic structure is shown by

- a) Granite c) Basalt
b) Hornfels d) Marble

9. Movement of snow, ice and rocks down the slope is known as:

- a) Rock fall. b) Debris flow.
c) Avalanches d) All of the above.

10. Graphic granite shows graphic texture due to which of the following?

- a) Immiscible liquids b) Ternary Crystallization
b) Eutectic Crystallization d) Coetectic crystallization