

- Q-1:- What is a mineral? List the various physical properties of minerals.
- Q-2:- Give the chemical composition and important properties of following minerals —  
Talc, Kyanite, Beryl, Gypsum, Calcite, Garnet, Hornblende,
- Q-3:- What are rock-forming minerals? Give a brief account of the physical properties of feldspar, Pyroxene, Amphibole and Mica Group of minerals.
- Q-4:- What is texture of an igneous rock? Discuss briefly the types of textures found in igneous rocks.
- Q-5:- Enumerate the important igneous rocks and give their distinguishing characters.
- Q-6:- Classify igneous rocks into various groups. Give the tabular classification of igneous rocks.
- Q-7:- Describe the various textures and structures found in igneous rocks.
- Q-8:- What is eutectic? Describe the crystallization of magma consisting largely of two constituents.
- Q-9:- Explain how are the sedimentary rocks formed. Describe the various structures present in these rocks.
- Q-10:- What is a sedimentary rock? Classify sedimentary rocks into various classes and give a brief description of each class.

Q-11: Give the distinguishing characters of the following rocks — Sandstones, Conglomerate, Shale, Limestone, Slate, Gneiss, Schist, Hornfels.

Q-12: What is metamorphic rock? Discuss the various agents of metamorphism.

Q-13: Describe in brief the processes involved in the metamorphism.

Q-14: Describe in detail the textures and structures of metamorphic rocks.

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