



Date: _____

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Subject : Science

Lesson 11.Rocks and minerals

A. Multiple Choice Questions (MCQ)

1. The hot _____ forms the igneous rocks.
a) Lava b) Sediments c) Clay d) Humus
2. Sedimentary rocks are formed from:
a) Lava cooling b) Heat and pressure c) Layers of sediments d) Volcanic explosions
3. Which type of soil is best for growing plants?
a) Sandy soil b) Clayey soil c) Loamy soil d) None of the above
4. What is the bottommost layer of soil called?
a) Topsoil b) Subsoil c) Humus d) Bedrock
5. _____ soil is a mixture of sand, clay and humus.
a) Sandy soil b) Clayey soil c) Loamy soil d) None of these.

B. Fill in the Blanks

1. Rocks are made up of two or more _____.
2. _____ rocks are formed under heat and pressure.
3. _____ soil has fine particles and becomes sticky when wet.
4. The process of breaking rocks into fine soil particles is called _____.
5. _____ is the topmost layer of soil.

C. True or False

1. Sedimentary rocks are formed when sediments harden over time. _____
2. Loamy soil cannot hold water. _____
3. Bedrock is the topmost layer of soil. _____
4. Weathering of rocks forms soil. _____
5. Sandy soil is found in deserts and beaches. _____

D. Answer the following questions.

1. What is the difference between sandy soil and clayey soil?
2. What are the main components present in soil? Draw a pie chart to show the composition of the soil.

SUBJECT TEACHER

H.O.D.

COORDINATOR

PRINCIPAL