

SCIENCE

Read chapter 11 ' force and pressure ' and frame any 10 questions (not from the book).you have to write questions in homework copy.

SST

Geography *Chapter 2

Q.1. What is Soil profile?

Answer. The rock wastes and other components of soil are formed in layers. This layering arrangement depends on the speed and types of weathering, it is known as Soil profile.

Q.2. What is Humus layer?

Answer. The upper most layer that is formed by the partial decay of organic matter is called Humus layer.

Q.3. What is Soil degradation?

Answer. Soil degradation refers to the Soil which is unfit for plant growth by natural and human factors.

Q.4 What are the Natural causes of Soil erosion?

Answer. Natural causes of Soil erosion are following:-----

Gully Erosion. It is caused by running water, which washes away the soil.

Sheet Erosion. It is caused when water flows down a slope and washes away the top soil.

Splash erosion. * It is caused when torrential rainfall scrubs and washes away the soil.

Wind Erosion. In deserts and coastal areas, the speed of winds is high which blows away the fine soil particles of the top soil and deposits them elsewhere.

Q.5. Name some methods of Soil Conservation?

Answer. Some Methods of Soil Conservation are:::-----

- Afforestation
- Controlled Grazing
- Terraced agriculture
- Contour Ploughing
- Shelter Belts

MATHS

First watch the all videos of chapter Cubes and cube Roots then solve the questions.

1. Cube root of 125×64 is

A) 100 B) 40 C) 20 D) 30

2. Cube root of $64/343$ is

A) $\frac{4}{9}$ B) $\frac{4}{7}$ C) $\frac{8}{7}$ D) $\frac{8}{21}$

3. Cube of 0.8 is

A) 51.2 B) 5.12 C) 0.512

D) None of these

4. Find the smallest number by which 1600 must be divided so that the quotient is a perfect cube.

5. Find the smallest number by which 8788 must be divided so that the quotient is a perfect cube.

6. Find the cube root of

$216 \times (-343)$

7. Find the cube roots:

A) -0.004913 B) $-1331 \times (-2744)$

HINDI

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Write the notes of chapter 11 and 12 in the notebook and do the exercises in the book. (Provided in WhatsApp group)

For support material use [www. Google](http://www.google.com) , YouTube, diksha app NCERT app etc.