5. Soil and Its Conservation Exercise

CLASS 5 E.V.S

A. Multiple Choice Questions (MCQs).

Choose the correct answer from the following:

1 . Which one of the following is a soil conservation strategy?

a. Planting vegetation

c. Crop rotation

b. Terracing

d. All of the above

2. Which does not cause soil erosion?

a. Water b. Wind c. Afforestation d. Deforestation

3. Wind erosion occurs often in

a. deserts and dry regions b. forested land c. flooded land d. all of the above

4. Heavy rain causes

a. storm b. deforestation c. afforestation d. flood

B. Fill in the blanks.

1. _____ is the uppermost layer of the earth.
2. Removal of topmost layer of soil is called _____.
3. _____ washes away the soil from hilly areas.
4. Planting of trees is called _____.
5. The _____ of the plants and trees hold the soil together.

C. Answer the following questions.

1. What is soil erosion?

2. Name the strategies involved in soil conservation?

3. What is afforestation? How is it helpful?

4. What are the main causes of soil erosion?

5. What are the consequences of soil erosion?

Life Skill

A. Assignment

Beautiful dustbin

Make your own compost bin and place it outside your house.

- **What you'll need:**

- ❖ **3-5 gallon plastic storage bin with lid.**
- ❖ **Craft paint in bright colors. v**
- ❖ **Foam alphabet stamps (letters C, O, M, P, O, S, T).**
- ❖ **Foam leaf stamps.**
- ❖ **Clear acrylic sealer spray.**
- ❖ **Heavy-duty knife or power drill.**

- **How to make it:**

❖ **Have an adult cut the following holes into the storage bin: A series of v holes, about a centimeter wide and three centimeters apart, along both edges of the bin. On the bottom of the bin, cut a hole one centimeter wide and three centimeters long in two opposite corners. The compost bin will need ventilation in order to let air and moisture circulate.**

- **How to make it:**

❖ **Place plastic bin on its side and use the craft paint to create designs. Use bright colors to create simple flowers, stems, leaves and grass.**

❖ **Use your pointer finger to dot on insects with bright colors, using the end of a paint brush, dot white on either side of the finger print to make their wings.**

❖ **To decorate the lid, paint each foam stamp with a good amount of paint and press carefully but firmly onto the lid surface. Continue with each letter until you have spelled out “COMPOST”.**

❖ **Paint leaf stamps with green paint and decorate the lid around the word "compost".**

❖ **Allow all the paint to dry.**

THANK YOU