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UNDER THE AGIS OF S. S. SITARAMSINGH EDUCATIONAL AND CHARITABLE TRUST
MOHANPUR, SITAMARHI- 843302

ENVIRONMENTAL STUDIES (E.V.S.) — CLASS 1
Lesson 11: The Magical Garden

1. Words & Meanings (कठिन शब्द एवं अर्थ)

S.No.	English Word	Hindi Meaning (अर्थ)
1	Magical	जादुई
2	Garden	बगीचा
3	Young ones	छोटे बच्चे
4	National tree	राष्ट्रीय पेड़ (बरगद / Banyan)
5	Wonder	आश्चर्य / अजूबा
6	Forest	जंगल
7	Prepare	तैयार करना
8	Carries	ले जाना
9	Stem	तना
10	Trunk	पेड़ का मोटा तना (हिस्सा)
11	Shrub	झाड़ी (छोटे व घने पौधे)
12	Herb	जड़ी-बूटी (छोटे कोमल पौधे)
13	Climber	सहारे से ऊपर चढ़ने वाले पौधे

. Glossary Gallery & Key Insights

Glossary Gallery:

- Cereals: Grains that can be eaten.
- Pulses: Seeds of some plants that are rich in protein.
- Shelter: A place to live.
- Majestic: Beautiful and powerful.

Key Insights:

- A plant has many parts: stem, roots, leaves, flowers, and fruits.
- Plants need water, air, sunlight, and soil to grow.
- A seed grows into a new plant.
- Plants are of different shapes and sizes: trees, shrubs, herbs, climbers, and creepers.
- Some plants grow on land and some in water (e.g., Lotus).
- Plants provide fruits, vegetables, medicines, wood, and oxygen to breathe.
- Banyan tree is the national tree of India.

Textbook Exercises & Solutions

A. Tick (✓) the correct option:

1. What do plants need to grow big and strong?

- a) Water, sunlight, and air [✓ Answer]
- b) Milk, cookies, and TV []
- c) Toys, games, and friends []
- d) None of these []

2. Which part of a plant helps it to make food?

- a) Roots []
- b) Leaves [✓ Answer]
- c) Flowers []
- d) Fruit []

3. Which of these is not a tree?

- a) Mango / Banyan tree []
- b) Pine / Ashoka tree []
- c) Rose plant (Shrub) [✓ Answer]
- d) Apple tree []

4. Which of these is a creeper?

- a) Sunflower (Herb) []
- b) Mint / Tulsi (Herb/Shrub) []
- c) Money plant / Pea plant (Climber) []
- d) Watermelon plant (Creeper) [✓ Answer]**

B. Choose the correct answer and fill in the blanks:

1. Tall and strong plants like banyan are called trees. (trees / herbs)
2. Plants make the air clean. (clean / dirty)
3. The seed grows into a new plant. (seed / root)
4. Climbers need support to grow. (toffee / support)
5. Shrubs are small and bushy plants. (Climbers / Shrubs)

C. Write 'True' or 'False':

1. Plants and trees do not need sunlight to grow. → **False**
2. An apple tree has a soft stem. → **False**
3. A pumpkin is a climber. → **False (It is a creeper)**
4. A lotus plant grows in water. → **True**
5. A hibiscus plant is a shrub. → **True**

D. Question & Answers (Notebook / Textbook):

Q1. What are the three things that plants need to grow?

Ans: Sunlight, air, and water are the three things plants need to grow.

Q2. Why are plants important for us?

Ans: Plants provide us with oxygen to breathe and food to eat.

Q3. Name two herbs which have medicinal value.

Ans: Tulsi and Mint are two herbs with medicinal value.

Q4. Name any five things that we get from plants.

Ans: 1. Fruits 2. Vegetables 3. Cereals 4. Medicines 5. Wood

Activity / Diagram Task:

- Draw a neat diagram of a plant and label its parts: Roots, Stem, Leaves, Flower, and Fruit.