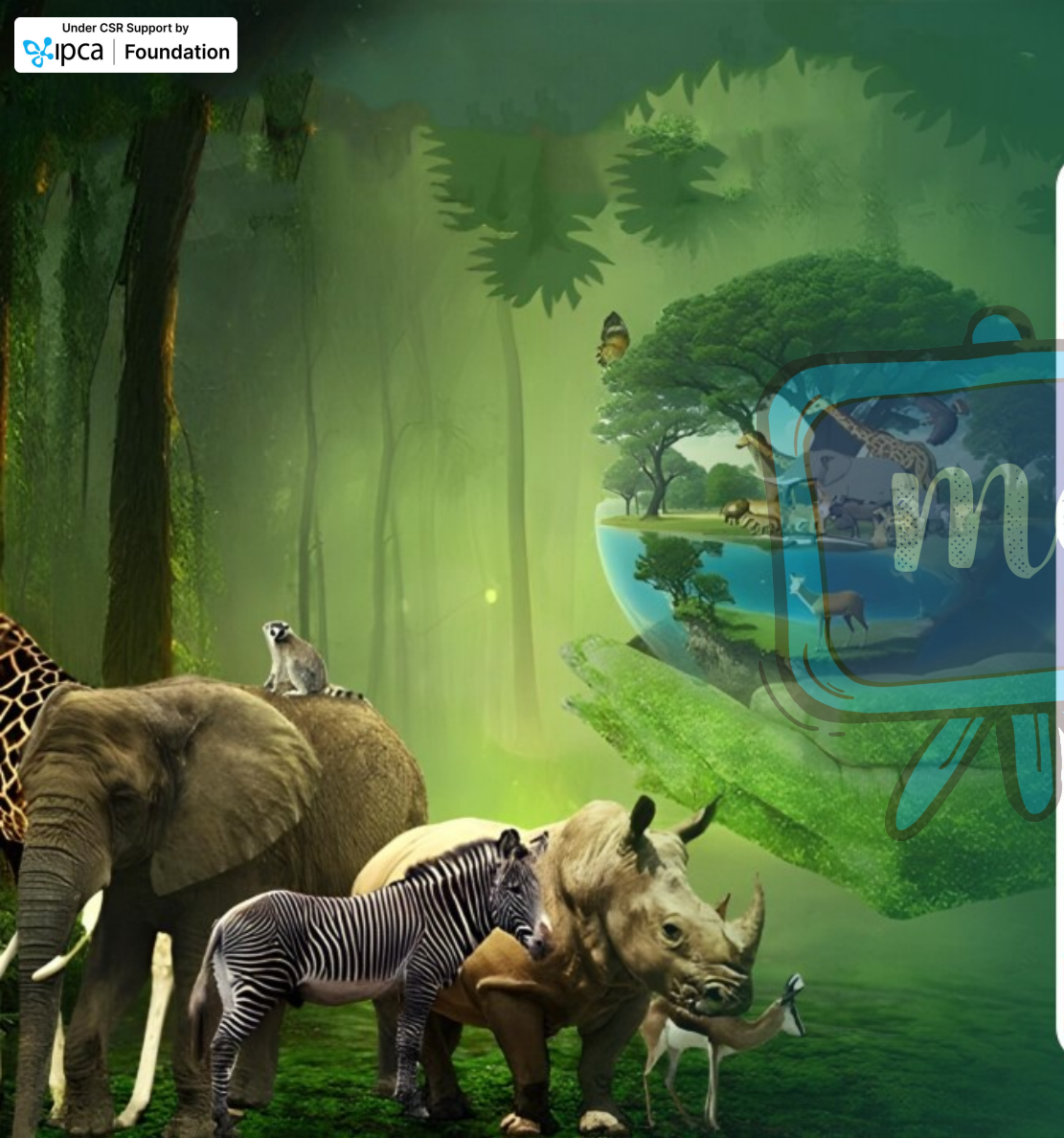
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CLASS – 9

SOCIAL SCIENCE

Contemporary India-I

CH-5 : Natural Vegetation And Wildlife

Part – 1

Biodiversity in India

Sukhdeep Kaur

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OVERVIEW

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1. Biodiversity in India
2. Types of Vegetation
3. Medicinal Plants
4. Wildlife
5. Conservation

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BIODIVERSITY IN INDIA

- Our country India is one of the 12 mega bio-diversity countries of the world.
- Plant species in India : About 47,000
  - India' position in plant diversity
    - 10th Place in the World
    - 4th Place in Asia

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BIODIVERSITY IN INDIA

- Flowering Plants in India: - 15,000 (6% of World's total number of flowering plants)
- India has many Non-Flowering Plants
  - Ferns
  - Algae
  - Fungi

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BIODIVERSITY IN INDIA

- Species of Animals: - 90,000 (Approx.)
  (Fresh and Marine Waters -> Rich Variety of Fish)

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NATURAL VEGETATION

- A Plant Community
  - Has grown naturally without human aid.
  - Has been left undisturbed by humans for a long time.
  - Virgin vegetation.

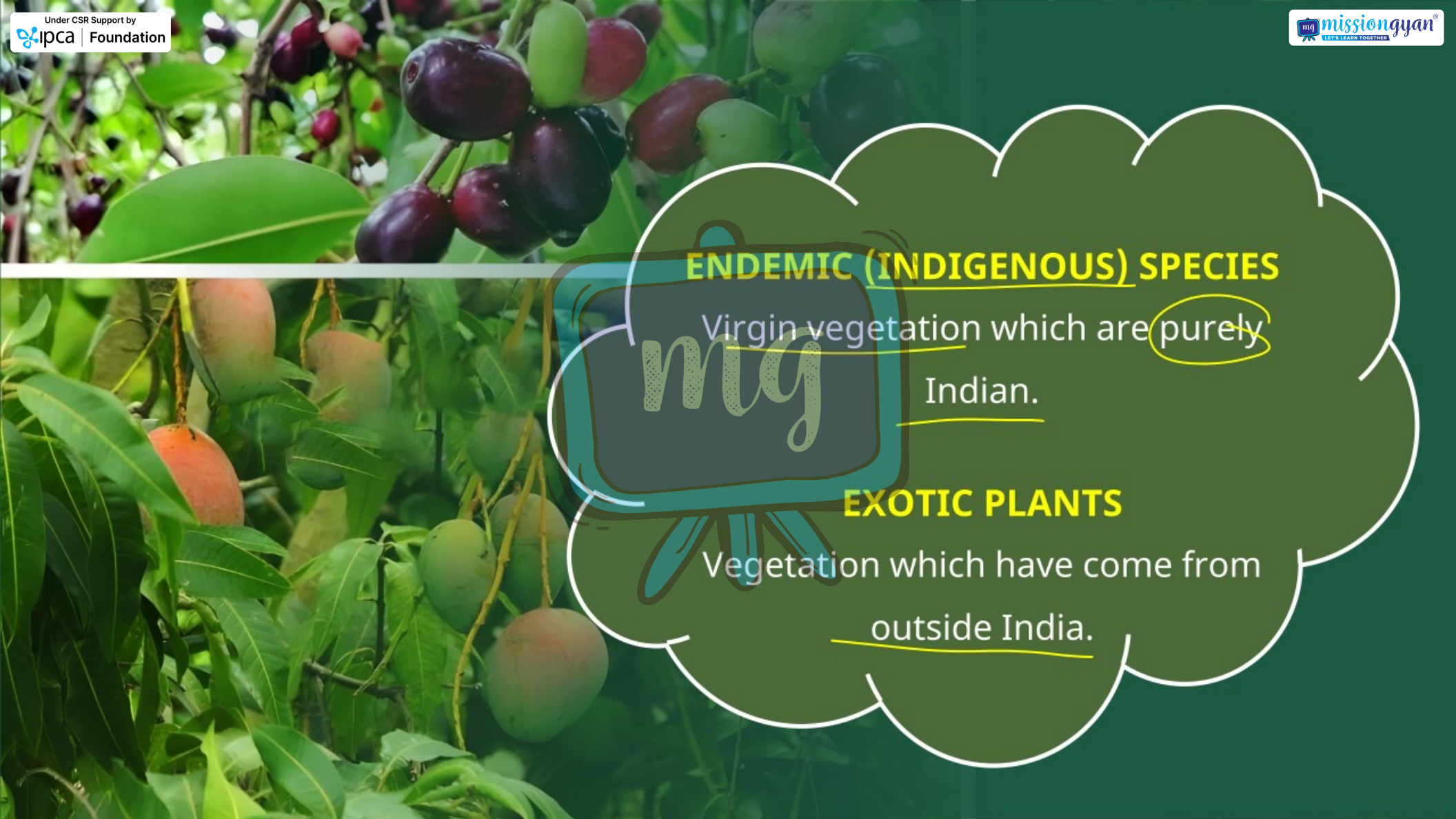
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ENDEMIC (INDIGENOUS) SPECIES

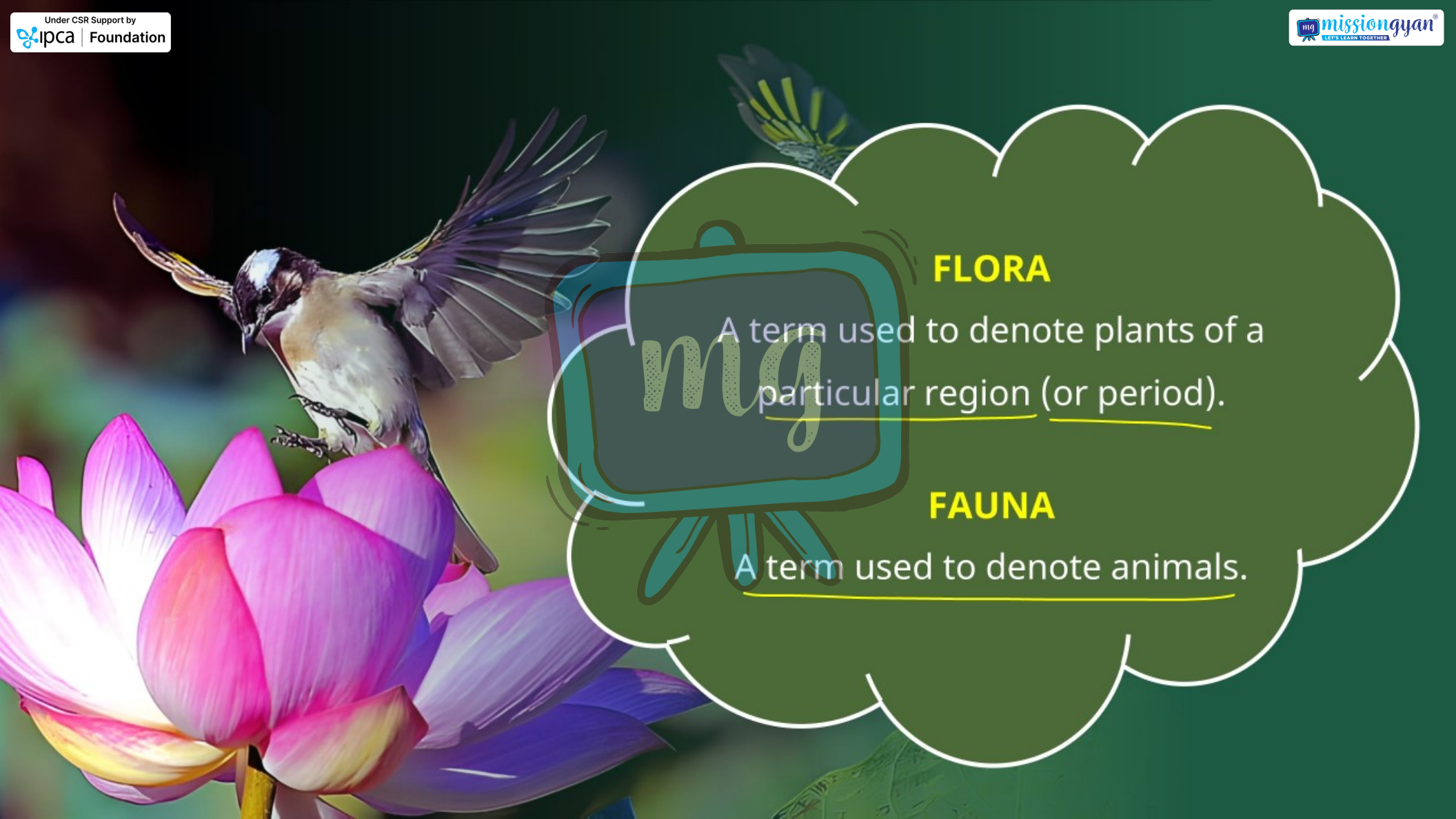
Virgin vegetation which are purely Indian.

EXOTIC PLANTS

Vegetation which have come from outside India.

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FLORA

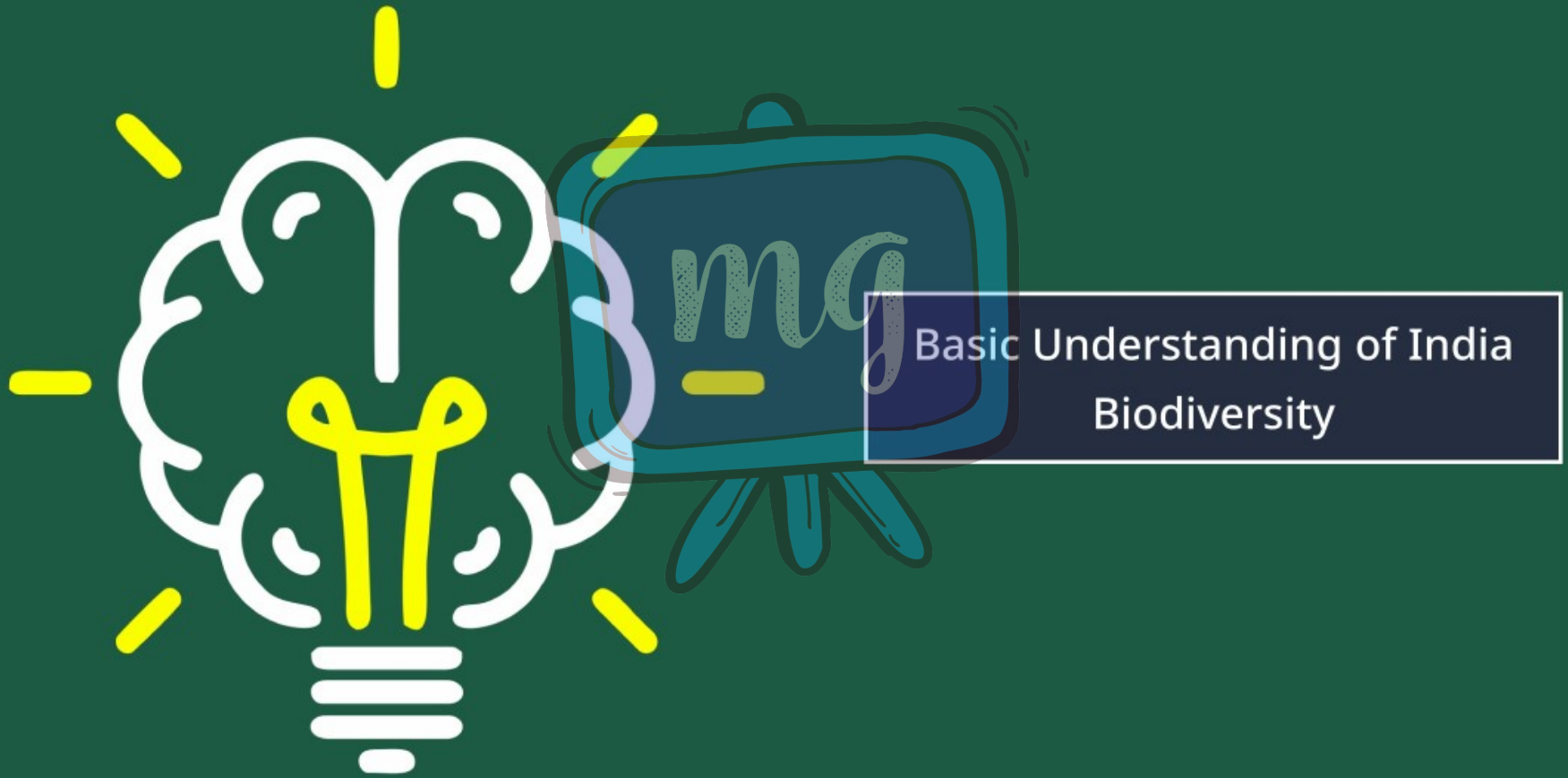
A term used to denote plants of a particular region (or period).

FAUNA

A term used to denote animals.

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LEARNING OUTCOME



Basic Understanding of India Biodiversity

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ASSESSMENT



1 Which of the following defines Natural Vegetation?

A Vegetation that is artificially grown.

B Vegetation that has grown naturally without human aid.

C Vegetation that is found only in forests.

D Vegetation that is cultivated in fields.

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ASSESSMENT



2 Which of the following correctly describes an Exotic Plant?

A A plant species that originated in India.

B A plant species that has been introduced in India from another country.

C A plant that grows only in tropical regions.

D A plant that is always used for commercial Purpose.

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ASSESSMENT



3 Which of the following statements about biodiversity in India is TRUE?

A India has a poor variety of animal species.

B India has no non-flowering plants.

C India has a rich variety of fish in its fresh and marine waters.

D India has the lowest plant diversity in Asia.