



### **BIOLOGY**

## **NCERT - NCERT BIOLOGY(TELUGU)**

# THE LIVING WORLD



1. Why are living organisms classified?

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2. Why are the classification systems changing

every now and then?

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3. What different criteria would you choose to

classify people that you meet often?

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4. What do we learn from identification of

individuals and populations?

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5. Given below is the scientific name of Mango.

Identify the correctly written name.

Mangifera Indica

Mangifera indica

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6. Define a taxon. Give some examples of taxa

at different hierarchical levels.

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7. Can you identify the correct sequence of taxonomical categories? (a) Species  $\rightarrow$  Order  $\rightarrow$  Phylum  $\rightarrow$ Kingdom (b) Genus  $\rightarrow$  Species  $\rightarrow$  Order  $\rightarrow$ Kingdom (c) Species  $\rightarrow$  Genus  $\rightarrow$  Order  $\rightarrow$  Phylum



8. Try to collect all the currently accepted meanings for the word 'species'. Discuss with your teacher the meaning of species in case of higher plants and animals on one hand and bacteria on the other hand.



9. Define and understand the following terms:

(i) Phylum (ii) Class (iii) Family (iv) Order (v)

Genus



#### 10. Illustrate the taxonomical hierarchy with

suitable examples of a plant and an animal.

