INDIAN SCHOOL NIZWA - WORKSHEET

Science Chapter – 2. Diversity in the Living World		
Name: _____	Date:_____	Class: VI Sec: ___

I) Choose the correct answer from the given options.

1. What does biodiversity refer to?

   a) The variety of different plants and animals in an area b) The size of a tree

   c) The number of people in a city d) The colour of flowers

2. Which of the following is a characteristic of a shrub?

   a) Grows very tall with a thick trunk

   b) Has many woody stems starting close to the ground

   c) Has a soft green stem

   d) Needs no support to grow

3. What type of root system do monocots typically have?

   (a) Taproot system (b) Fibrous root system

   (c) Both A and B (d) None of the above

4. Which of the following trees is cone-shaped and has flexible and sloping branches?

   (a) Cactus (b) Neem

   (c) Deodar (d) Oak

5. Which of these animals is known for its ability to change colour?

   (a) Chameleon (b) Elephant

   (c) Tiger (d) Cow

6. Which of the following is a non-flowering plant?

   (a) Rose (b) Fern

   (c) Sunflower (d) Mango

II) Fill in the blanks.

7. The __---------- is the natural environment where a plant or animal lives.
8. ---------- are animals that can live both on land and in water.

9. The project tiger was initiated in 1973 to protect the declining population of the ----------

10. The undisturbed patches of forest are called ----------

III) Write True or False.

11. Rhododendrons in the Nilgiris are typically shorter with smaller leaves.

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12. All plants with parallel venation have dicotyledonous seeds.

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13. Desert plants like cacti have large, broad leaves to capture water.

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14. Adaptations are characteristics that help organisms to survive in their specific environment.

IV) Match the following.

15.	i)	Herb	(a) Thick, hard stem
16.	ii)	Tree	(b) Soft, green stem
17.	iii)	Creeper	(c) Weak stem, needs support
18.	iv)	Climber	(d) Weak stem, spreads on ground

V) Answer the following.

19. Which scientist is known as the Birdman of India?

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20. Why is it important to protect endangered species?
