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| **DELHI PUBLIC SCHOOL** |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| **CLASS VII** |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| **ASSIGNMENT: NUTRITION IN PLANTS AND ANIMALS** |   |   |   |   |   |   |   |   |   |   |   |   |
| **MARCH: 2015** |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
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| **I. Label the diagram of a human digestive system.** |   |   |   |   |   |   |   |   |   |   |   |   |
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| ***II. Reasoning based questions:*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| i. What would happen if plants do not possess chlorophyll? |   |   |   |   |   |   |   |   |   |   |   |
| ii. Herbivores have well developed incisors. Why? |   |   |   |   |   |   |   |   |   |   |   |   |
| iii. Why does a plant shed its leaves if kept inside a closed room for too long? |   |   |   |   |   |   |   |   |   |
| iv. Consider a farmhouse where there are only animals and no plants.Will there be a change in the level of carbondioxide level in the atmosphere in 24 hrs. Explain why? |
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| ***III. Differentiate between:*** |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |
| i. Stomata and chlorophyll |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| ii. Herbivores and omnivores |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
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| ***IV. Design an activity to show the movement of water in plants.*** |   |   |   |   |   |   |   |   |   |   |
|   |   |   |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |
| ***V. Write short notes on:*** |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| i. Photosynthesis |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| ii. Types of teeth |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| ***VI. Complete the given column:*** |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  ***Lack of iron*** ***Water loss*** ***Saliva*** ***Chlorophyll***  |  |