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| **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.*** | | | | | | | | | |  |  |  |  |  |  |  |  |  |  |
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| ***V. Write short notes on:*** | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| i. Photosynthesis | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ii. Types of teeth | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| ***VI. Complete the given column:*** | | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| ***Lack of iron***  ***Water loss***  ***Saliva***  ***Chlorophyll*** | |  |