

XII BIO ASSIGNMENT

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|-----------|------------------------------------------------------------------------------------------------------|------------|
| <b>1</b>  | Yes , as they decompose soil in to fine particles (humus)                                            | <b>1</b>   |
| <b>2</b>  | Stratification                                                                                       | <b>1</b>   |
| <b>3</b>  | Different vegetations grow on different types of soil as requirement is different.                   | <b>1</b>   |
| <b>4</b>  | As they enhance the activity of soil microbes.                                                       | <b>1</b>   |
| <b>5</b>  | As it found in the form of sediment in ocean .                                                       | <b>1</b>   |
| <b>6</b>  | Lichen                                                                                               | <b>1</b>   |
| <b>7</b>  | 1 kj according to 10% law.                                                                           | <b>1+1</b> |
| <b>8</b>  | a. Inverted b .Number of individuals increase in higher trophic level.<br>Pyramid of biomass in sea. | <b>1</b>   |
| <b>9</b>  | Yes, Food, Shelter, number and type of animals , and decomposer                                      |            |
| <b>10</b> | Detritus food chain. Cleaner of ecosystem.                                                           |            |
| <b>11</b> | Temperature , soil and chemical nature of detritus.(explain)                                         |            |
| <b>12</b> | Urbanisation and industrialization ( any other relevant factors and explain )                        |            |

