

Assignment No. 1

SCIENCE

CLASS-VII

Q1. Define the following terms:

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|-------------------|---------------------|
| 1. Nutrition | 13. Conduction |
| 2. Photosynthesis | 14. Convection |
| 3. Symbiosis | 15. Radiation |
| 4. Parasite | 16. Atomicity |
| 5. Stomata | 17. Alkalis |
| 6. Saprophytes | 18. Crystallization |
| 7. Digestion | 19. Galvanisation |
| 8. Shearing | 20. Migration |
| 9. Scouring | 21. Soil erosion |
| 10. Sericulture | 22. Weathering |
| 11. Temperature | |
| 12. Heat | |

Q2. Distinguish between:

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|-----------------------------------|--|
| 1. Milk teeth and permanent teeth | 6. Acids and bases |
| 2. Reeling and spinning | 7. Organic acids and mineral acids |
| 3. Conductor and insulator | 8. Weather and climate |
| 4. Mixture and compound | 9. Top soil and bed soil |
| 5. Physical and Chemical change | 10. Soil Conservation and soil pollution |

Q3. Convert the following temperatures:

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|--------------------------|--------|--------------------|
| 1. 50°C | —————→ | $^{\circ}\text{F}$ |
| 2. 15°C | —————→ | $^{\circ}\text{F}$ |
| 3. 140°F | —————→ | $^{\circ}\text{C}$ |
| 4. 86°F | —————→ | $^{\circ}\text{C}$ |

ASSIGNMENT NO-2
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Draw well labelled diagrams of the followings:

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|-----------------------------|---|
| 1. Different types of teeth | 6. Land breeze and Sea breeze |
| 2. Human digestive system | 7. Thermos flask |
| 3. Stomata | 8. Zones on Earth |
| 4. Nutrition in Amoeba | 9. Components of soil |
| 5. Life cycle of Silk Moth | 10. Different layers of soil – soil profile |

Write at least three adaptations of the followings:

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|----------------------|-------------------|
| 1. Asian Elephant | 4. Polar Bear |
| 2. Camel | 5. Penguin |
| 3. Red-eye Tree Frog | 6. Siberian Crane |