



FOR GOD AND COUNTRY

ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: LIFE SCIENCE

Class: VIII

Date: 17.04.2020

Chapter- 3 - Ecosystems

FM: 15

WORKSHEET – 10

(1x15=15)

- i) Which of the following is biodegradable?
 (1) **Paper** (2) Tin (3) Plastic (4)Aluminium
- ii) Which of the following cannot be broken down by decomposers?
 (1) Iron (2) Aluminium (3)Copper (4)**All of these**
- iii) Which of the following components of air helps in making proteins?
 (1) **Nitrogen** (2) Oxygen (3)Carbon Dioxide (4)Hydrogen
- iv) Bacteria converts nitrogen to air into
 (1) Nitrogen dioxide (2)Nitric oxide (3)Ammonia (4)**Nitrates**
- v) Which of the following components protect us from UV radiation?
 (1) Carbon Dioxide **(2)Ozone** (3)Oxygen (4)Nitrogen
- vi) Moving air is useful because
(1) It carries moisture (2) Helps in pollination (3) Scatter fruits and seeds **(4) All of these**
- vii) Which of the following is the main source of energy for most organisms?
 (1) Water **(2) Sunlight** (3) Soil (4) None of these
- viii) Which of the following is important for the right temperature on Earth for the living organisms?
 (1) **Distance of Earth from the Sun** (2) Distance of Earth from the Moon (3) Distance of the Moon from the Sun (4)None of these
- ix) The other name of winter sleep is-
 (1) Suspension **(2)Hibernation** (3)Aestivation (4) Migration
- x) Which of the following organisms do not hibernate?
 (1) Frogs (2)Snakes **(3)Desert rats** (4)Lizards
- xi) Which of the following organisms do not aestivate?
 (1) Desert snakes **(2) Lizards** (3)Desert rats (4)All of these
- xii) My birds move from one place to another during winter which is called
(1) Suspension (2) Hibernation (3) Aestivation **(4)Migration**
- xiii) Which of the following gases controls or slows down burning?
 (1) Oxygen **(2)Nitrogen** (3)Hydrogen (4)Carbon dioxide
- xiv) Which type of soil support the growth of vegetation?
 (1) Sandy Soil (2)Clayey Soil **(3)Loamy Soil** (4) All of these
- xv) Which of the following does not break down organic matter and draw nutrients from it?
(1) Bacteria (2)Fungi (3)Protozoa **(4)Virus**

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