



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 37 Solution

Sub:Geography

Class:11

Date: 23.11.2020

Unit- 4

Biosphere

2nd term .

1. Choose the correct answer
 - a. Most of the living organisms in Biosphere is found upto which elevation above sea level
i)3000mts. ii)4000mts. iii)50000mts. iv)6000mts.
 - b. According to NASA existence of bacteria is found upto an altitude of i)12kms.
ii)13kms.iii)14kms.iv)15kms.
 - c. The word Ecosystem was first used by i) A.G.Tansley ii) Ernest Haekel iii)E.P.Odum
iv)R.L.Lindeman
 - d. The word Ecology was first used by i) A.G.Tansley ii) Ernest Haekel iii)E.P.Odum
iv)R.L.Lindeman
 - e. The concept of Trophic Level was based on the classic work of i) A.G.Tansley ii) Ernest Haekel
iii)E.P.Odum iv)R.L.Lindeman
 - f. The green plants are i) Autotrophs ii)Producers iii)Heterotrophs iv)Both i) and ii)
 - g. Energy flow occurs in the ecosystem at the rate of which of which of the following
percentages i) 10 ii)20 iii)30 iv)40
 - h. How much of solar energy in percentage is used by green plants in the photosynthesis i) 10
ii)20 iii)30 iv)40
 - i. Nitrogen is an important component of i) Amino Acid ii)Citric Acid iii)Nitric Acid iv)None of
these
 - j. Generally producers in the ecosystems are i)Omnivores ii)Carnivores iii)Plants iv)Herbivores
 - k. The gas of the atmosphere which is most essential for to animals is i) Carbon Di Oxide
ii)Nitrogen iii)Oxygen iv)CFC
 - l. The main source of energy in biosphere is i) Fire ii)Wind iii)Sun iv)Water
 - m. Zoo Plankton is one type of i)Primary Consumer ii) Secondary consumer iii)Tertiary Consumer
iv)Decomposer
 - n. Among the following animals which one is a first order animal i) Lion ii)Tiger iii)Toad iv)Rabbit
 - o. Who among the followings determined the structural composition of ecosystem in the year
1966 i) A.G.Tansley ii) Ernest Haekel iii)E.P.Odum iv)R.L.Lindeman

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