

ATOMIC ENERGY EDUCATION SOCIETY, MUMBAI

LESSON 1 : THE LIVING WORLD WORKSHEET-1/1

SUBJECT-BIOLOGY

CLASS XII

NAME: _____ ROLL NO.: _____ DATE: _____

MAXIMUM MARKS: 30

MARKS OBTAINED: _____

YOUR ANSWER SHOULD BE BRIEF AND RELEVANT

ONE MARK QUESTIONS:

1. Define growth.
2. Name two animals, which do not reproduce at all
3. What is metabolism?
4. Define biodiversity.
5. What is meant by nomenclature?
6. What is classification?
7. Why are the living organisms classified?

TWO MARK QUESTIONS:

8. Plants and animals grow by mitotic cell divisions. What differences do they exhibit in their ?
Explain .
9. Amoeba multiplies by mitotic cell division. Is this phenomenon growth or reproduction?
10. How do the following reproduce asexually?
(a) Hydra (b) Planaria (c) Paramecium of moss (d) Fungi
11. A plant may have different names in different regions of the country or world. How do botanists solve this problem?
12. Name the four processes that are basic to taxonomy.

THREE MARK QUESTIONS:

13. Describe binomial nomenclature with an example.

FIVE MARK QUESTIONS:

14. Explain the guidelines principles for nomenclature.
15. Define and understand the following terms.

(i) Phylum (ii) Class
