

ASSESSYOURSELF

Practice. Learn. Succeed

Sub : Science

Grade: 6th

Date:

Name:

ID No.....

Time allowed: 1 hour

Maximum marks: 25

1. Who gave the statement “Omnis cellule e cellula ”? 1
2. Name the nucleic acid that is present in most of the viruses. 1
3. Give the name of the largest cell in the human body. 1
4. Who proposed the “Fluid mosaic model” of plasma membrane? 1
5. Name the discoverers of nucleus and cytoplasm. 1
6. What does ATP stand for? 1
7. Write the main differences between cytology and cell biology. 2
8. How did the name peroxisomes come into existence? 2
9. What is Osmoregulation? 2
10. Describe the organelle involved in active transport. 2
11. Differentiate between protoplasm, cytoplasm and cytosol. 3
12. How does amoeba get nutrition from food? 3
13. Describe the structure and function of: 5
 - (a) Golgi complex
 - (b) Endoplasmic reticulum, and
 - (c) Mitochondria.