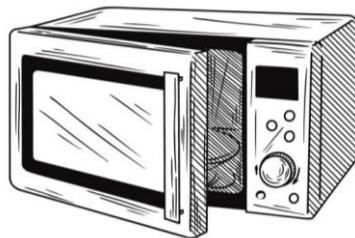


POTENT ACADEMY REVISION SERIES
INTEGRATED SCIENCE
GRADE 9 | MODEL 02

Name _____ **Date** _____

Instructions: Answer ALL the questions in the spaces provided.

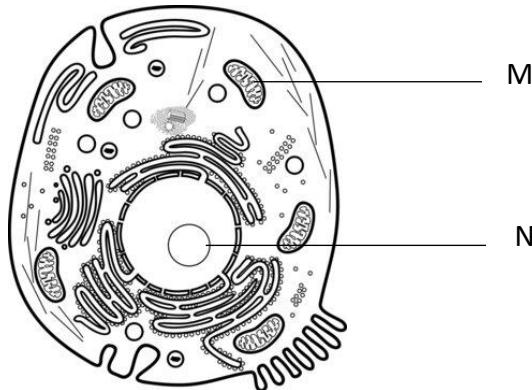
1. Outline 2 workable plans to manage developmental changes during adolescence.
2. The following are some electrical appliances used in daily life. Identify them.



a. _____ b. _____

3.
 - a. Namu was asked to describe the composition of alloys during a discussion session. What did he say?
 - b. Kamau and his study group were discussing the uses of metals and alloys in day to day life. Write 2 of their possible points of discussion.
4. Explain the meaning of pressure as used in Science.

5. Below is a drawing of an animal cell as seen under the light microscope. Identify the labelled parts M and N



6. Boi listed the factors that affect osmosis on the whiteboard. Write 2 of them.

7. Write one similarity between a plant cell and an animal cell.

8. A bacteria viewed under a light microscope is 5 cm long. The actual length of the cell is 4 micrometers. Calculate the magnification.

9. Describe one use of each of the following gases.

- Inert gases
- Nitrogen

10. Kicheche listed some basic skills learnt in Science. Write 2 of them.