

A.  x-ray reflection microscope(XRM)

B.  simple microscope

C.  Albert Baez, (1912-2007)

D.  living cells as seen by XRM

E.  Cork (plant) cells

F.  Roger Arliner Young,(1899-1964)

G.  Crude compound microscope

H.  animalcules

I.  Anton van Leeuwenhoek
(1632-1723)

J.  Robert Hooke (1635-1703)

K.  Rudolf Virchow (1821-1902)

L.  Ernest E Just, (1883-1941)

1. **E** Cells first seen by Robert Hooke

2. _____ Microscope invented by Hooke

3. _____ Microscope invented to view living cells

4. _____ Living cells seen by via the x-ray reflection machine

5. _____ Often called the Father of Microbiology

6. _____ Single-celled microorganisms seen by von Leewenhoek.

7. _____ Invented by von Leewenhoek to view microorganisms in pond water

8. _____ Major contributor to the advancement of the cell theory in cell division

9. _____ Put forth the theory that all cells come from existing cells

10. _____ First call them cells, Latin for tiny rooms/boxes

11. _____ Co-inventor of the x-ray reflection microscope

12. _____ First Black Woman to get Doctorate of Zoology.