### Complete boxes with the correct organelle

1. stores, modifies and packages proteins 
2. Surrounded by a double membrane with pores, it contains the cell's DNA   
    

### Multiple Choice Questions

1. What role do Centrioles have in eukaryotic animal cells (but not in plant cells)
   1. stores, modifies and packages proteins
   2. **CORRECT:** Assemble microtubules for the spindle in mitosis.
   3. Synthesis of proteins for use outside the cell.
   4. synthesis of proteins for use in the cell.
2. What is the function of Lysosomes in liver cells.
   1. Synthesis of proteins for use outside the cell.
   2. **CORRECT:** Contain digestive enzymes, and can fuse with vesicles containing damaged organelles.
   3. Surrounded by a double membrane with pores, it contains the cell's DNA
   4. Controls the movement of materials into and out of the cell.
3. The best explanation of the function of Free Ribosomes is…
   1. stores, modifies and packages proteins
   2. Synthesis of proteins for use outside the cell.
   3. Supports and maintains the shape of plant cells.
   4. **CORRECT:** synthesis of proteins for use in the cell.
4. Synthesis of proteins for use outside the cell takes place in which organelle?
   1. **CORRECT:** Rough Endoplasmic Reticulum (rER)
   2. Golgi Apparatus
   3. Plasma Membrane
   4. Free Ribosomes

### True/False Questions

1. The site of Aerobic respiration - the production of ATP → Mitochondria

This is TRUE.

1. Plasma Membrane → Controls the movement of materials into and out of the cell.

This is TRUE