Animal Cell Coloring

I. Directions: Color each part of the cell its designated color.

- Cell Membrane (light brown)
- Cyttoplasm (light yellow)
- Nucleoplasm (pink)
- Nuclear Membrane (dark brown)
- Nucleolus (black)
- Golgi Apparatus (pink)
- Light green
- Rough Endoplasmic Reticulum (dark blue)
- Smooth Endoplasmic Reticulum (light blue)
- Mitochondria (orange)
- Lysosome (purple)
- Microtubules (dark green)
- Ribosome (red)

II. Briefly describe the function of the cell parts.

1. Cell membrane
2. Endoplasmic Reticulum
3. Ribosome
4. Golgi Apparatus
5. Lysosome
6. Microtubule
7. Mitochondria
8. Nucleus

III. Are there chromosomes or chromatin present? Why? Explain your answer.