

- ee) the "taxi cars" of the cell
- ff) groups of microtubules situated at right angles
- ~~gg)~~ projections of the cell membrane used for absorption
- ~~hh)~~ fluid contained within the nucleus
- ii) where RNA is synthesized
- jj) a series of flattened membrane sacs
- ~~kk)~~ the "workbenches" of the cell

Part 2 - Plant, Animal, both or neither?

- 1) the only type of cell that can make its own food
- 2) does not possess a cell wall
- 3) the vacuole is used to keep this cell rigid
- 4) does not possess a nucleus
- 5) does not possess chloroplasts
- 6) contains many small vacuoles rather than one large one
- 7) prokaryotic cells
- 8) can perform photosynthesis
- 9) can perform cellular respiration
- 10) chromosomes are contained within a membrane bound nucleus
- 11) heterotrophic cells
- 12) contain plastids
- 13) autotrophic cells
- 14) synthesizes proteins
- 15) contains lysosomes
- 16) eukaryotic cells
- 17) stores excess sugar as starch
- 18) contains centrioles for use in cell division
- 19) contains no membrane bound organelles
- 20) possesses cilia, microvilli, or flagella

