



SAMPLE QUESTIONS – BIOLOGY

- Species plantarum and Genera plantarum were written by
 - Bentham and Hooker
 - Carolus Linnaeus
 - Engler and Prantl
 - Hutchinsons
- Select the correct hierarchy
 - Kingdom, Class, Series, Family, Genera, Species
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- Cell Theory was proposed by
 - Darwin & Wallace
 - Mendel and Morgan
 - Schleiden & Schwan
 - Watson and Crick
- Animal cells differ from plant cells in having
 - Endoplasmic reticulum
 - Golgi complex
 - Centrioles
 - Ribosomes
- Chemical nature of the cell membrane
 - Mucopolysaccharides
 - Lipopolysaccharides
 - Mucoproteins
 - Lipoproteins
- Dictyosomes in plant cells are
 - Endoplasmic reticulum
 - Golgi complex
 - Ribosomes
 - Chloroplast
- Power House of the cell is
 - Mitochondria
 - Golgi complex
 - Ribosomes
 - Chloroplast
- Arrangement of chromosome in equatorial plate occurs in
 - Prophase
 - Metaphase
 - Anaphase
 - Telophase
- Synapsis takes place during
 - Leptotene
 - Zygotene
 - Pachytene
 - Diakinesis
- The organelle that plays an important role in protein synthesis
 - Endoplasmic reticulum
 - Golgi complex
 - Ribosomes
 - Chloroplast