

School of Biomedical Science**Bachelor of Science in Clinical Nutrition and Dietetics
Semester End Examination - Jul 2024****Duration : 180 Minutes
Max Marks : 100****Sem I - Q1UF101T - Cell Biology**General Instructions*Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

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| 1) | Who coined the term nucleus? | K1(2) |
| 2) | Contrast to types of signal transduction? | K2(4) |
| 3) | Summarise basic characteristics of cells? | K2(6) |
| 4) | Construct historical aspects of cell biology? | K3(9) |
| 5) | Construct extracellular products of medicinal use? | K3(9) |
| 6) | Interpret various stages of meiosis with diagram? | K5(10) |
| 7) | Inspect role of the cytoskeleton- support, motility and regulation? | K4(12) |
| 8) | Determine movement of synthesized protein from ER to golgi bodies? | K5(15) |
| 9) | Justify structure and function of transmembrane proteins? | K5(15) |
| 10) | Elaborate ribonucleoprotein in brief with suitable diagram? | K6(18) |