

本試題是否可以使用計算機：可使用，不可使用（請命題老師勾選）

考試日期：0302，節次：2

**分子與細胞生物學 (每題 20 分)**

1. Please give an example to discuss the association between cell behavior and the function of cytoskeleton.
2. Please schematic summary of the various cell junctions found in a vertebrate epithelial cell.
3. Please summarize the principles of membrane transport.
4. Please briefly discuss the mechanisms of apoptosis.
5. Please briefly discuss the regulatory mechanisms of cell cycle progression.