

※ 考生請注意：本試題不可使用計算機。 請於答案卷(卡)作答，於本試題紙上作答者，不予計分。

20% for each question

1. Describe 'Cell Cycle Phases' and the major regulation proteins in each period
2. Draw a schematic structure of mitochondria and describe at least 2 detail functions
3. Describe the major composition of cell membrane
4. List the major structures of cytoskeleton and detail describe their functions
5. Describe how miRNA regulate protein expressions