

科目：營養學

系所組：營養科學系

1. Please describe the risk factors for Osteoporosis. (15 分)
2. 本題共計有三小題，請依序在答案紙上作答。(24 分，每小題 8 分)
 - (1). 請將後續這段英文翻譯為中文。

Magnesium is critical to the operation of hundreds of enzymes. Magnesium acts in all the cells of the soft tissues, where it forms part of the protein-making machinery and is necessary for the release of energy. Magnesium helps relax muscles after contraction and promotes resistance to tooth decay by holding calcium in tooth enamel.
 - (2). What is the food sources of Magnesium?
 - (3). What is the problem of Magnesium deficiency?
3. What is tube feeding? How are feeding tubes placed? (18 分)
4. About two-thirds of people with cancer develop cachexia—a combination of anorexia with accelerated, abnormal metabolism. What is cachexia? How to prevent and treatment cachexia? (15 分)
5. 解釋名詞: (28 分，每題 7 分)(字數越少則得分越低，針對每一題請均充分作答。)
 - (1). Omega-3 fatty acid
 - (2). RDA
 - (3). Protein-Energy malnutrition
 - (4). Anemia

※ 注意：1. 考生須在「彌封答案卷」上作答。

2. 本試題紙空白部份可當稿紙使用。

3. 考生於作答時可否使用計算機、法典、字典或其他資料或工具，以簡章之規定為準。