

# 國立臺北科技大學 104 學年度碩士班招生考試

系所組別：1522 自動化科技研究所乙組

## 第三節 計算機概論 試題 (選考)

第一頁 共一頁

### 注意事項：

1. 本試題共 5 題，配分共 100 分。
2. 請標明大題、子題編號作答，不必抄題。
3. 全部答案均須在答案卷之答案欄內作答，否則不予計分。

(30%) 1. Explain the following terms

- (5%) (1). Ajax
- (5%) (2). ASCII
- (5%) (3). IoT
- (5%) (4). OOP
- (5%) (5). VPN
- (5%) (6). Unicode

(8%) 2. Identify and correct the invalid Java statements, if any.

- (2%) (1). apes = monkeys + gorillas
- (2%) (2). tigers = 3
- (2%) (3). Lions + tigers = cats;
- (2%) (4). zebras += 5;

(12%) 3. Describe the machine cycle.

(25%) 4. Write a program that reads in three integers and prints them out in increasing order (i.e., the smallest first). You can use any high level programming language to write the program.

(25%) 5. Write a program that computes the product of two numbers. The program prompts the user to enter two integers, finds their product, and displays the result. You can use any high level programming language to write the program.