

國立台中師範學院九十二學年度研究所碩士班考試

環境知能測驗 科試題

環教所 用

一、環境簡易英文：單選題，每題 2 分，共十題 (20%)

(一) 相關比較題

\* 說明：前兩者相互之間的關係與後兩者相互之間的關係相近似，請由提供的可能答案中，選出最適當的答案。

1. Framework Convention on Climate Change : global warming = Agenda 21 :

- \_\_\_\_\_
- (A) natural resource conservation (B) environmental education  
(C) business agreements (D) conservation and utilization of genetic resources  
(E) sustainable development

2. grass carp : eutrophic lake = salmon : \_\_\_\_\_ river

- (A) oligotrophic (B) olfactory (C) refractory (D) polluted (E) winding

3. World Water Day : \_\_\_\_\_ = Earth Day : 22<sup>nd</sup> of April

- (A) 22<sup>nd</sup> of May (B) 22<sup>nd</sup> of April (C) 22<sup>nd</sup> of March (D) 23<sup>rd</sup> of March

4. Rio Plus Ten : \_\_\_\_\_ = Earth Summit : Brazil

- (A) South Africa (B) Australia (C) United States (D) Japan

(二) 共同特性題

5. What's the common characteristic of following terms - amoeba, phytoplankton, rickettsias, fungus ?

- (A) microorganisms (B) pathogens (C) saprobes (D) consumers  
(E) scavengers

6. What's the common characteristic of the following organisms : bacteria ,fungus and earthworm ?

- (A) herbivores (B) omnivores (C) saprobes (D) carnivores  
(E) pathogens

7. What's the common characteristic of the following terms : glutamic acid ,lipid , mineral and sucrose ?

- (A) nutrients (B) carbohydrates (C) energy (D) detritus feeders  
(E) pollutants

8. Which layer is the common term for followings ; Stratosphere, Troposphere , Mesosphere, Thermosphere.

- (A) Lithosphere (B) Atmosphere (C) Hydrosphere (D) Asthenosphere

(三) 根據題意，選出最適當的答案

9. Which one of the following people is considered as "The Father of Our National Parks."

- (A) Enos Mills (B) Ralph Waldo Emerson (C) Teddy Roosevelt  
(D) Henry David Thoreau (E) John Muir

10. Which of the following terms is the least close related to "environmental interpreter"?

- (A) docent (B) guide (C) naturalist (D) astronaut (E) ranger

## 二、環境小論文 (30%)

### 題目：有效的流浪犬管理策略

說明：請各位考生參考下面幾個提示內容，撰寫一篇「有效的流浪犬管理策略」之完整短文，需包括：背景、動機、有效管理策略、安樂死、流浪犬收容、領養、登記及結語等。全文總字數約在 1500 字以內。

提示一：臺灣地區家犬 210 萬隻，流浪犬 67 萬隻，狗是人類的最好伙伴，但流浪犬會造成各種問題。

提示二：立法、絕育與教育是各國政府公認的流浪犬管理之黃金三原則。

提示三：有效的流浪犬管理策略

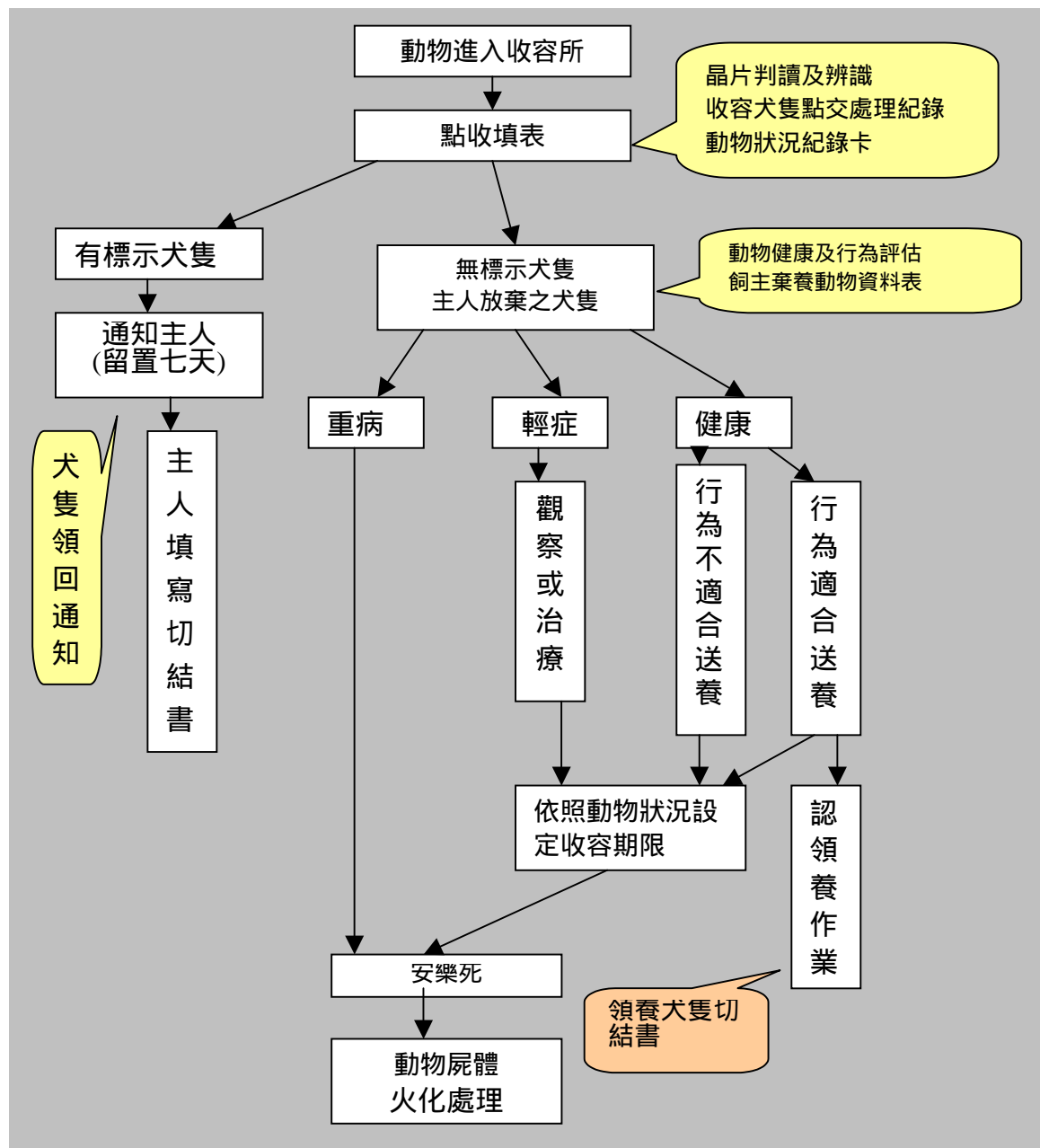


圖 2-1 公立收容所犬隻處理流程圖(動物收容所管理手冊,民 89)