

臺灣綜合大學系統 105 學年度學士班轉學生聯合招生考試試題

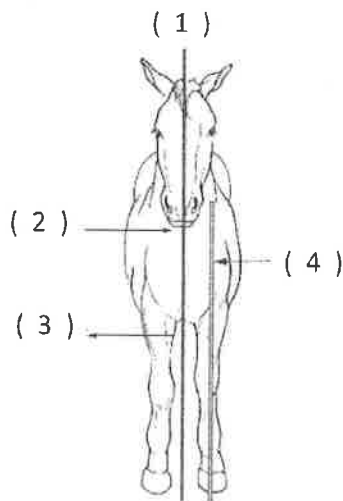
科目名稱	動物學概論	類組代碼	B05
		科目碼	B0591
※本項考試依簡章規定各考科均「不可以」使用計算機		本試題共計 1 頁	

一、原文解釋名詞：寫出中文譯名並簡單解釋其代表意義（每題五分）

1. Estrous cycle
2. Gonadotropin-Releasing Hormone
3. Puberty
4. Pulmonary alveolus
5. Fertilization
6. Glomerular filtration rate
7. Sinoatrial node
8. Fight-or-flight response
9. Brown adipose tissue
10. Autocrine

二、簡答題：(每題十分)

1. Please depict a figure to describe the pulmonary circulation and systemic circulation together with oxygenated and deoxygenated blood flows
2. Please depict a figure to describe how does hypothalamus-pituitary-adrenal gland respond to stress?
3. Please describe names and physiological functions of the four chambers of cow's stomach
4. Please fill in the brackets with appropriate directional terms: **Sagittal plane**, **Median plane**, **Lateral**, **Medial**



5. What are the differences between mitosis and meiosis?