

每題 10 分

1. How have computer science and neuroscience contributed to the development of theory and research in cognitive psychology?
2. Describe **three** heuristics and biases people use while making judgments or reaching decisions.
3. How do we perceive three-dimensional objects in the environment?
4. What are the differences between episodic and semantic memory?
5. What kinds of understandings that can be gained by studying speech errors made by normal persons and by studying the language produced by persons who have particular brain lesions?
6. 請說明神經發育與心理行為的關係。
7. 請說明神經細胞膜的結構與功能。
8. 請說明大腦皮層的組織結構。
9. 請說明學習發生時，神經突觸在結構與生理上可能會伴隨發生的變化。
10. 請由基因、腦、賀爾蒙、與學習討論同性戀的可能成因。