

壹、單選題(15 題，每題 2 分，共 30 分)

- 1) Which of the following theories emphasizes a combination of continuous and discontinuous development?
 - A) information processing
 - B) ethology
 - C) psychoanalytic perspective
 - D) behaviorism

- 2) The Guidance Study showed that veterans of World War II
 - A) tended to be highly punitive and explosive toward their children.
 - B) were more successful educationally and occupationally than their counterparts who had not entered the service.
 - C) experienced symptoms of emotional trauma that made most of them withdraw into lasting passivity and depression.
 - D) were more severely affected by the Great Depression than were those who did not experience combat firsthand.

- 3) The likelihood of negative effects on a fetus, such as low birth weight, _____ once a pregnant woman stops smoking.
 - A) can be reduced immediately
 - B) can be reduced only during the third trimester
 - C) can be reduced only during the first trimester
 - D) cannot be reduced

- 4) An infant's increased motor achievements can have a powerful effect on her
 - A) auditory comprehension.
 - B) NREM sleep.
 - C) visual acuity.
 - D) social relationships.

- 5) The effects of pubertal timing on emotional adjustment are dependent on _____ and how well young people "fit in" physically with their agemates.
 - A) the age at which menarche or spermarche occurs
 - B) how closely the adolescent's body matches cultural physical ideals
 - C) the amount of television the adolescent watches each day
 - D) the urban or rural location of the adolescent's high school

- 6) Follow-up research indicates that by the second half of the first year, children have formed a variety of global categories, such as animals and vehicles. These findings challenge Piaget's assumption that
- A) the emergence of language brings about representational ability.
 - B) preschoolers have difficulty distinguishing appearance from reality.
 - C) transitive inference emerges during the concrete operational stage.
 - D) preschoolers' thinking is governed by the way things appear.
- 7) Some researchers believe that _____ may be the developmental link between early episodic memory and a semantically organized long-term memory.
- A) metacognition
 - B) theory of mind
 - C) mental strategies
 - D) scripts
- 8) Research indicates that parents expectations for their children's educational attainments are associated with school performance
- A) only among high-SES families.
 - B) regardless of their children's grades the previous year.
 - C) only among US-born children.
 - D) only among high IQ children.
- 9) In classrooms where both children's native language and English are integrated into the curriculum, minority children tend to
- A) acquire the second language more easily.
 - B) have serious academic difficulties.
 - C) revert to using only their native language.
 - D) exhibit more frustration, boredom, and withdrawal.
- 10) Q-Sort responses of _____ correspond well with Strange Situation attachment classifications.
- A) expert observers
 - B) fathers
 - C) mothers
 - D) teachers

- 11) In Selman's model, children who understand that different perspectives may result because people have access to different information would be classified as being in the _____ perspective-taking stage.
- A) self-reflective
 - B) societal
 - C) third-party
 - D) social-informational
- 12) In response to the Heinz dilemma, Monica says, "Taking the drug breaks the law, but Heinz is justified in stealing it. If he is prosecuted, the law needs to be reinterpreted to take into account situations where it causes someone to die." Monica is most likely in which of the following stages?
- A) instrumental purpose orientation
 - B) social-order-maintaining orientation
 - C) social-contract orientation
 - D) punishment and obedience orientation
- 13) Which of the following is an example of how a preschool child attends to schema-inconsistent information?
- A) Children play with highly attractive toys, even when they are labeled for the other gender.
 - B) When given a doll, girls are more likely to explore and learn more about it.
 - C) Children see a picture of a female firefighter but recall the picture as a male.
 - D) When given a doll, boys are more likely to play with it if nobody is watching.
- 14) When researchers tracked 600 adoption candidates into adolescence and young adulthood, they found that _____ developed more favorably than _____.
- A) adopted children; children returned to birth mothers or reared in foster homes
 - B) adopted children; their non-adopted peers
 - C) children raised in foster homes; adoptees or those returned to their birth mothers
 - D) children returned to their birth mothers; adopted children or those raised in foster homes
- 15) Governmental reluctance to regulate violent content on TV is mainly due to
- A) lack of funding available to address this issue.
 - B) the First Amendment right to free speech.
 - C) successful lobbying by film studios.
 - D) the intense pressure from parents.

貳、填充題 (10 題，每題 4 分，共 40 分)

- A. 當一個人看到一本書時，什麼是近側刺激 (proximal stimulus)? 1；
什麼是遠側刺激 (distal stimulus)? 2。
- B. 研究者將實驗參與者分成三組，分別在不同的時段給參與者聞香水味。
第一組在睡前及慢速動眼期；第二組在慢速動眼期及快速動眼期；第三
組則是睡前及快速動眼期。讓醒後的參與者學習新事物。結果發現，第
一組比第二、三組學得快。此研究的獨變項 (independent variable) 是
3，依變項 (dependent variable) 是 4。
- C. 記憶廣度 (memory span) 是用來測量 5 記憶。
- D. Stroop 作業中，參與者要對 6 做反應。
- E. 系列位置效果 (serial-position effect) 包括 7 效果和 8 效果。
- F. 機車所造成的車禍死傷實際上比墜機還多。有人在看到一則墜機的新聞
後，可能因 9 偏誤 (bias)，而決定不搭飛機，改從台北騎機車到高
雄。
- G. 研究者要求實驗參與者判斷一系列字母是否為英文字，首先呈現 "RAIN"，
然後判斷 "SHOWER" 會比判斷 "FFECT" 或 "TABLE" 快，這是 10 效
果。

參、問答題 (3 題，每題 10 分，共 30 分)

1. 請說明心理藥物學與自主神經系統的關聯性。(10 分)
2. 請說明腦傷臨床個案如何幫助我們增進神經功能的知識。(10 分)
3. 請從睡眠、飲食、繁殖、情緒、學習與記憶、語言溝通等議題中，挑選
一個主題，由基因、神經、與行為三個角度，討論 Nature vs. Nurture 的
關係。(10 分)