

Development Homework Questions

The Developing Brain

- 1) Explain the function of the brain stem. (2)
- 2) Explain the function of the thalamus. (2)
- 3) Explain the function of the cerebellum. (2)
- 4) Explain the function of the cerebral cortex. (2)
- 5) Define plasticity. (2)
- 6) Explain why psychologists use twin studies in development research. (3)
- 7) Outline the nature/nurture debate in development. (4)

Piaget

- 1) Explain what is meant by a schema. (2)
- 2) Explain the difference between assimilation and accommodation. (3)
- 3) Give an example of a person going through assimilation and accommodation. (3)
- 4) Explain what Piaget meant by egocentrism. (2)
- 5) Explain what Piaget meant by object permanence. (2)
- 6) Explain what Piaget meant by conservation. (2)
- 7) Identify the four stages of Piaget's theory of cognitive development. (4)
- 8) Outline Piaget's theory of cognitive development. (6)

Piaget Evaluation

- 1) Explain two ways in which Piaget's theory has been applied in the education setting. (4)
- 2) Outline Hughes' policeman doll study and explain how it evaluates Piaget's theory. (4)
- 3) Outline McGarrigle and Donaldson's naughty teddy study and explain how it evaluates Piaget's theory. (4)
- 4) Explain why some psychologists argue that Piaget under/overestimated children's ability. (3)
- 5) Evaluate Piaget's theory of cognitive development. (6)

Dweck

- 1) Explain the difference between a fixed mindset and a growth mindset. (3)
- 2) Give an example of a child with a fixed mindset and a growth mindset. (2)
- 3) Explain what Dweck meant by self-efficacy. (2)
- 4) Explain the two different types of praise that Dweck identified. (4)
- 5) Outline and evaluate Dweck's mindset theory of learning. (6)

Learning Styles

- 1) Explain what is meant by a learning style. (1)
- 2) Explain what is meant by VAK learning styles. (3)
- 3) Explain the difference between a verbaliser and a visualiser. (3)
- 4) Outline Willingham's view on learning styles. (3)
- 5) Evaluate learning styles. (3)