

OMC1 D664 Learners and Learning Science Version 1

Section: Elementary Literacy & Education • Total Questions: 10 • Format: Verified Q&A

1. An image of the brain is given. What is one of the functions of the structure labeled D?

- (A) Complex reasoning
 - (B) Body balance
 - (C) Problem-solving
 - (D) Regulation of breathing
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2. A teacher wants to counteract the common myth of multitasking. Which strategy should this teacher use?

- (A) Encouraging students to use spaced repetition
 - (B) Helping students face challenges with enthusiasm
 - (C) Encouraging students to have a growth mindset
 - (D) Focusing on one learning activity at a time
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3. A teacher praises students each time they give a correct response during class discussions. What is the learning theory underlying the teaching approach in this scenario?

- (A) Constructivism
 - (B) Behaviorism
 - (C) Humanism
 - (D) Cognitivism
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4. What is one appropriate strategy to fight the common myth of cognitive rigidity?

- (A) Embracing variety and individual differences
 - (B) Incorporating physical activities into learning
 - (C) Encouraging consistent study habits
 - (D) Encouraging students to have a growth mindset
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5. A diagram of the brain is shown. Which label indicates the structure responsible for higher-level thinking?

- (A) A
 - (B) B
 - (C) C
 - (D) D
 - (E) E
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6. What is the part of the learning process that involves processing information from sensory input?

- (A) Retrieval
 - (B) Metacognition
 - (C) Feedback
 - (D) Encoding
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7. Which method for enhanced learning involves covering multiple types of problems during one study session?

- (A) Interleaving
 - (B) Spacing
 - (C) Retrieval practice
 - (D) Desirable difficulty
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8. Which strategy should the teacher implement for day-to-day interactions based on this stage of development?

- (A) Emphasizing observation over instructional guidance
 - (B) Establishing a routine that is both flexible and nonstandard
 - (C) Encouraging open discussions about interests and aspirations
 - (D) Supporting the student as they begin to do things on their own
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9. What is one appropriate strategy to fight the common myth of the brain as a computer?

- (A) Praising students for their efforts and persistence
 - (B) Embracing the embodied mind perspective
 - (C) Encouraging students to use spaced repetition
 - (D) Encouraging students to embrace growth opportunities
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10. What is one scientific result that invalidates the common myth of cramming?

- (A) Short-term memorization fails with prolonged study sessions
- (B) The brain is limited in its ability to adapt in response to experiences
- (C) A negative feedback loop is initiated with heavy memorization
- (D) Intense studying releases stress hormones like cortisol