

Neurophysiology Case Studies

Instructions: Three situations are described below. In each case, describe the parts of the brain activated in that situation.

1. Ann, the landscape artist, is standing at her easel, painting with her right hand as she looks out the window at her garden. She's listening to classical music as she paints.
2. Crazy Eddie, the professional wrestler, is in the ring wrestling. The crowd is yelling and his opponent is taunting him. Eddie yells back at his opponent. The two of them are out of breath and sweating profusely. They continue their well-orchestrated series of wrestling moves.
3. Jill is a law student studying for her exam. She is reading about violent rape and murder cases. She is snacking on popcorn and drinking coffee.