2017 1076 Introduction to Coquiture Science Assignment 2 Phinas Gage Altered Brain Finctions: - Lass of vision in his laft eye - Reduced social intelligence and outsineness - was prove to swearing often after the accident. - Reduced social inhibitions - Periods of detrium later in life. - temporary impoirment to decision making, Unaltered Brain Functions - Speaking ability - Unimpaired intelligence (long term) - Generally consistent memory - Abouty for physical abour. (He was engaged in stage driving again) Ability to would and sit upright unsessed while H.J Bigelow seems to have understaked Grage's behaviourial changes and Horlow overstake the same, it seems that most of the behaviourd changes were oray temporary, improving over time - so while mitially "unemployable" he soon found himself bade at work. What we can say on the neocartex: based on Guge's case, the alterations after a serious injury to the neocortex led to only a prominent impact on social intelligence pur ctions line whibition and awareness. Other brown functions, who motor unharned. The year side-effects might have or sensory, remained even substitud over time. A! Central Sulcus 2. B: Frontal Lobe C: Loteral Fissure D: Tempord Lobe E: Transverse Fissure F: Occipatal Lobe G: Parietal Lobe H: Careballum a) gyri, sulci four, fundiand significance **b**) c)_ Parietal Lobe a) frontal e) hearing primary auditory cartex

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