Alestron', Sketch and lake a sevies of diagrams depicting development of the three types of unconformations (analy) (angular uncenformity, nonconformity, and describe what sequences of exents is implied by each type (4) A k 115, nonconformity, and describe what sequences of exents is implied by each Took in 1 rock unity Angular Unconformity / Youngest rocks / (consuments) / Unconformity line Ending strums Seauster Seauster Tilted puls Limestern beds — 1. Horizantal layers of limestone may be produced as sediment Lo Jeas withdraw and beds 3. Constance is deposited over is deposited beneath the sea, are folded and uplifted, tilted beds, forming an angular The tilted hads expenience unconformity. erosian (due lo streams here), causing the beds to become Non conformity Voungestrocks (sedimentary rock) Wentherny products of exposed granite. & Granite oldest rocks Non layered rock, like granife, 15 2. As condifions change, the erosion surface is buried by formedat depth and upliffed. Surface material sands and cobbles which lithity. The nenconformity erodes away to expose underlying granite to surface appears as the contact layer between the sedimentary weathering and erosion, potentially forming soils rock and granife, intaining things like iron exites, sand, and clays Youngst rocks
(Sedmetan rock)

Disconformity
ine. Sunface exposed Disconformity to evosion Scaunter Sedimentous / Hooldest rocks, 1. Horizontal layers of 2. Sedimentur, rock is 3. Sedimentation resumes, causing sedimentary rock may be older sedmentary rock to be buried exposed to surface due to produced as sedment is uplift or adrop in by newer sedimentation layers, deposited. Sea levels causing forming a discussormity. sedimentation to stop and Weathering and erosion to affect exposed rock, Scanned with CamScanner