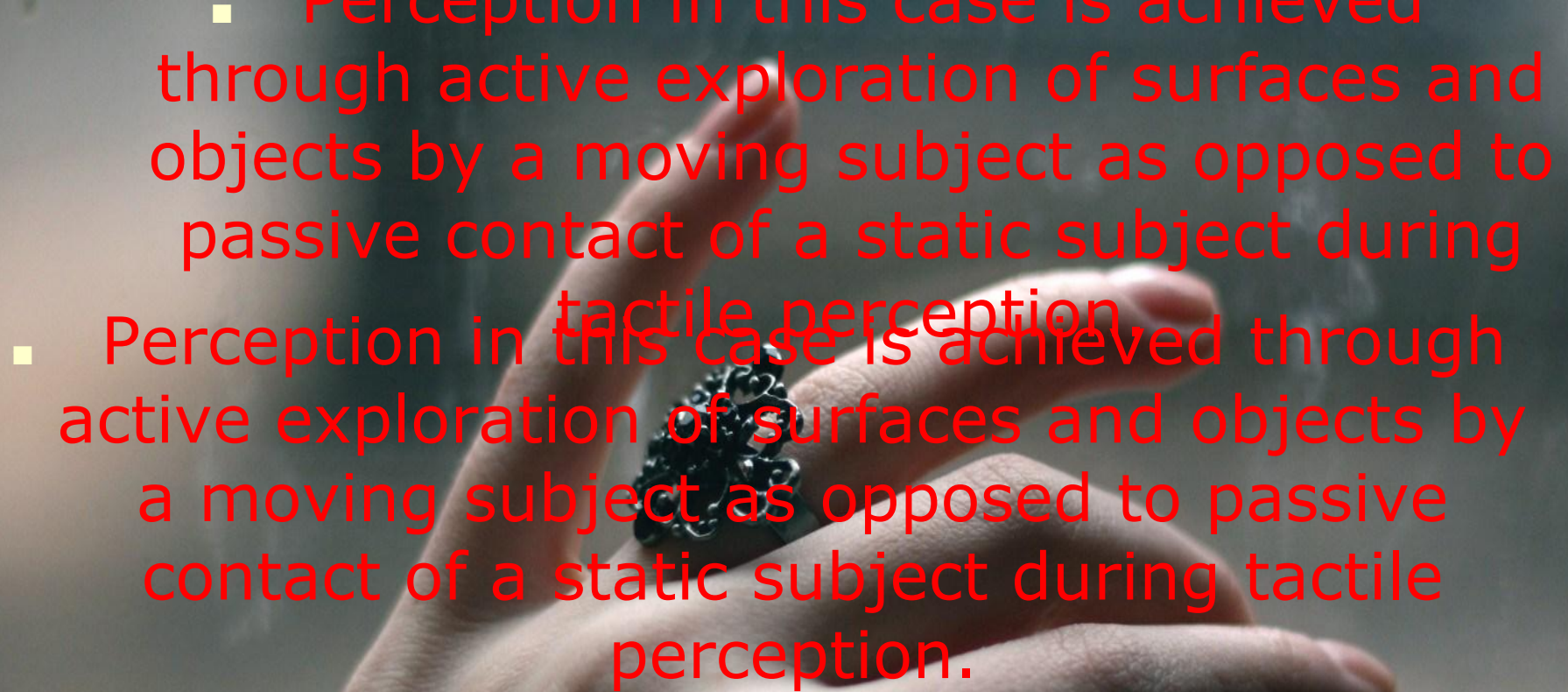
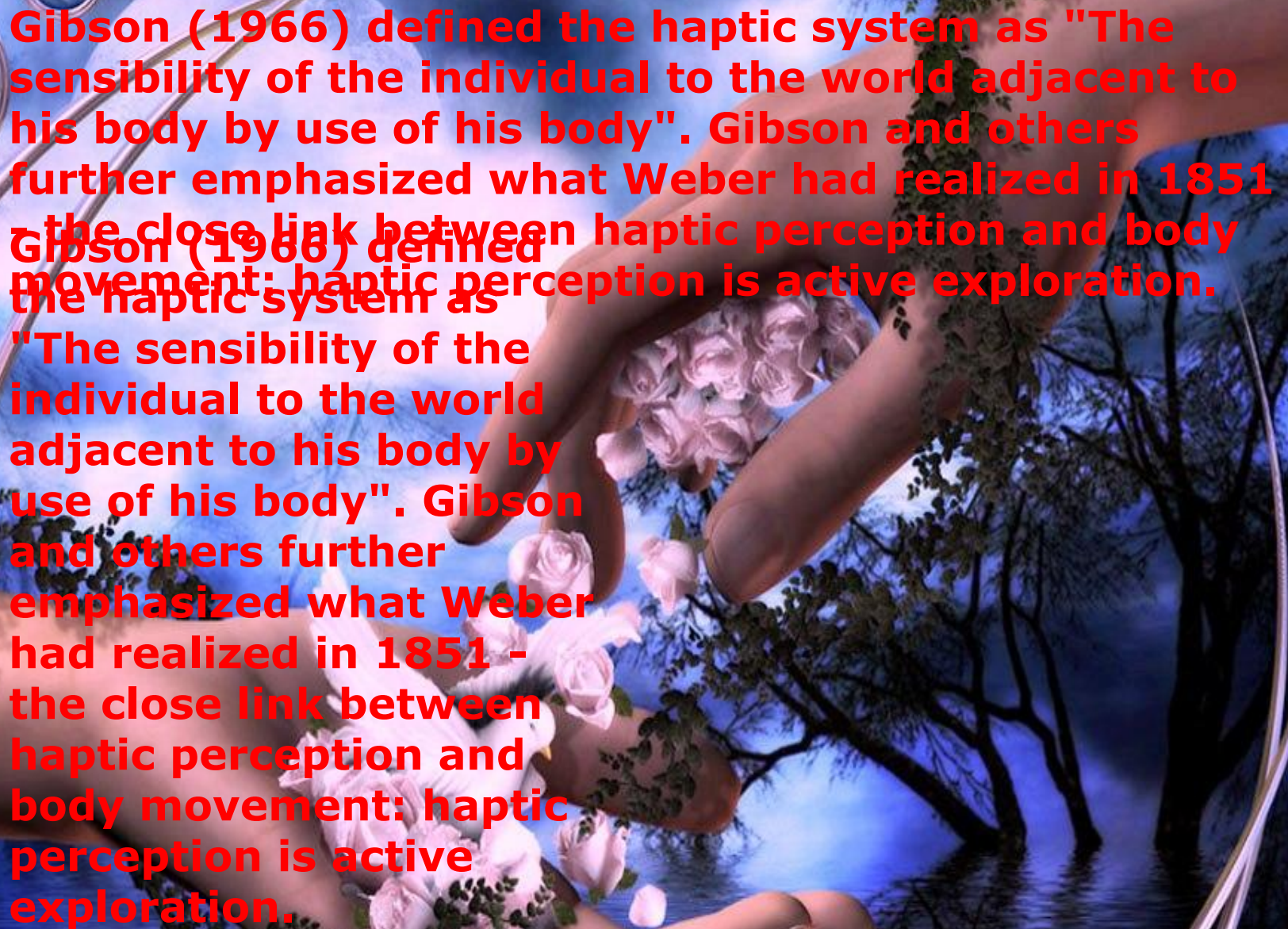


A close-up photograph of a hand with the index finger pointing down towards a glowing blue surface. The surface has a ripple effect, suggesting a tactile interaction. The background is dark and blurred.

Haptic perception

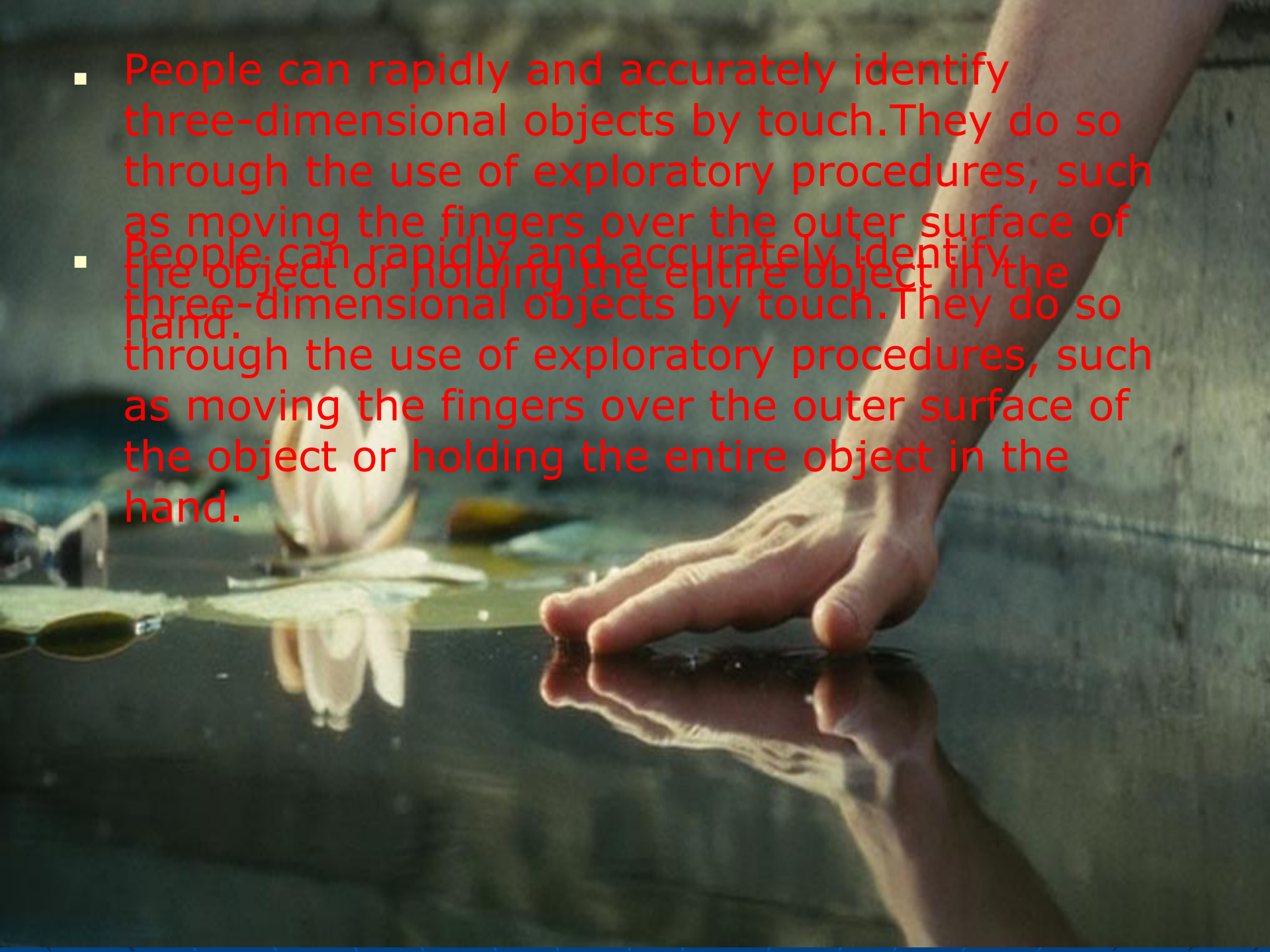
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- Perception in this case is achieved through active exploration of surfaces and objects by a moving subject as opposed to passive contact of a static subject during tactile perception.
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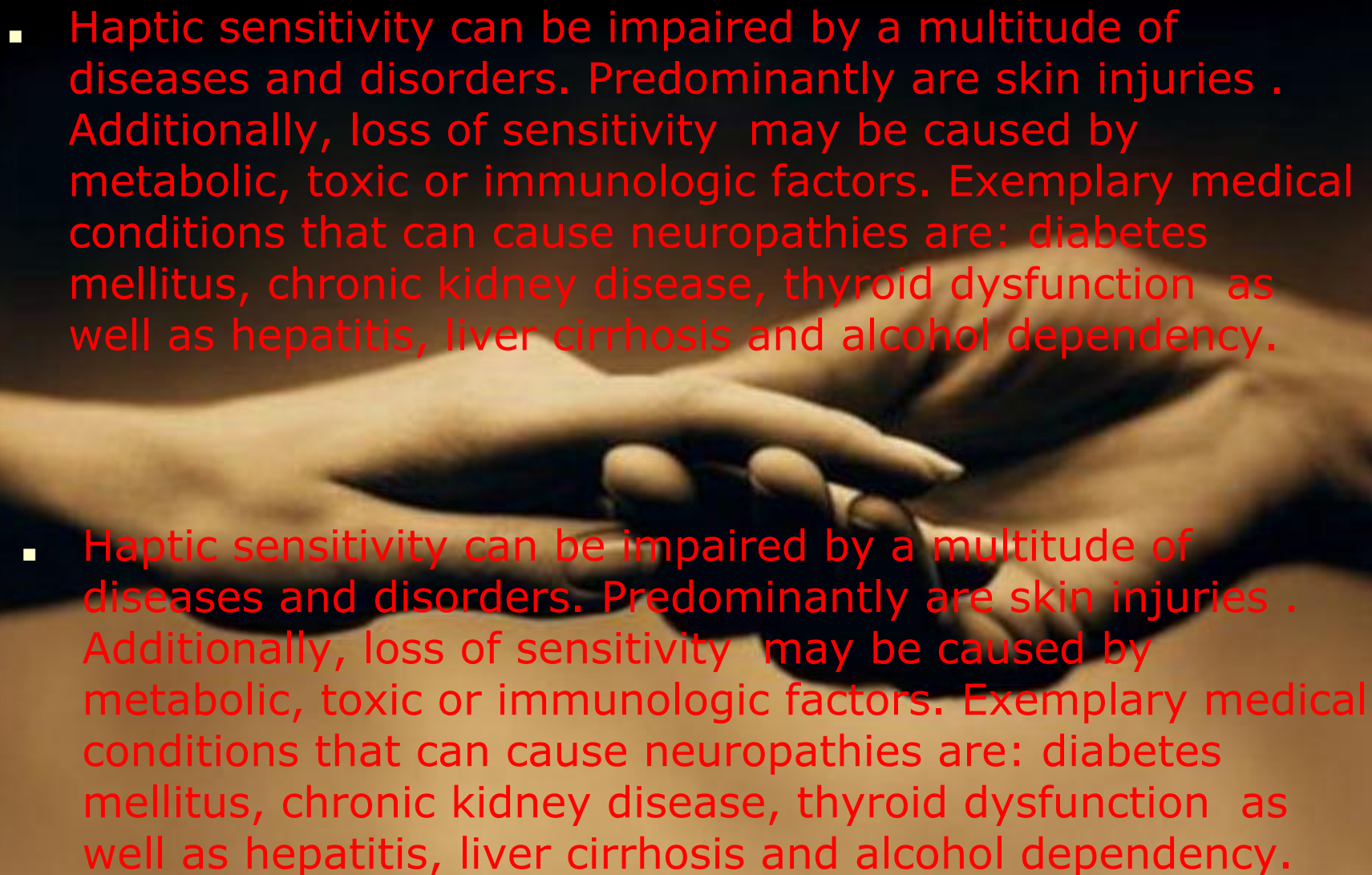


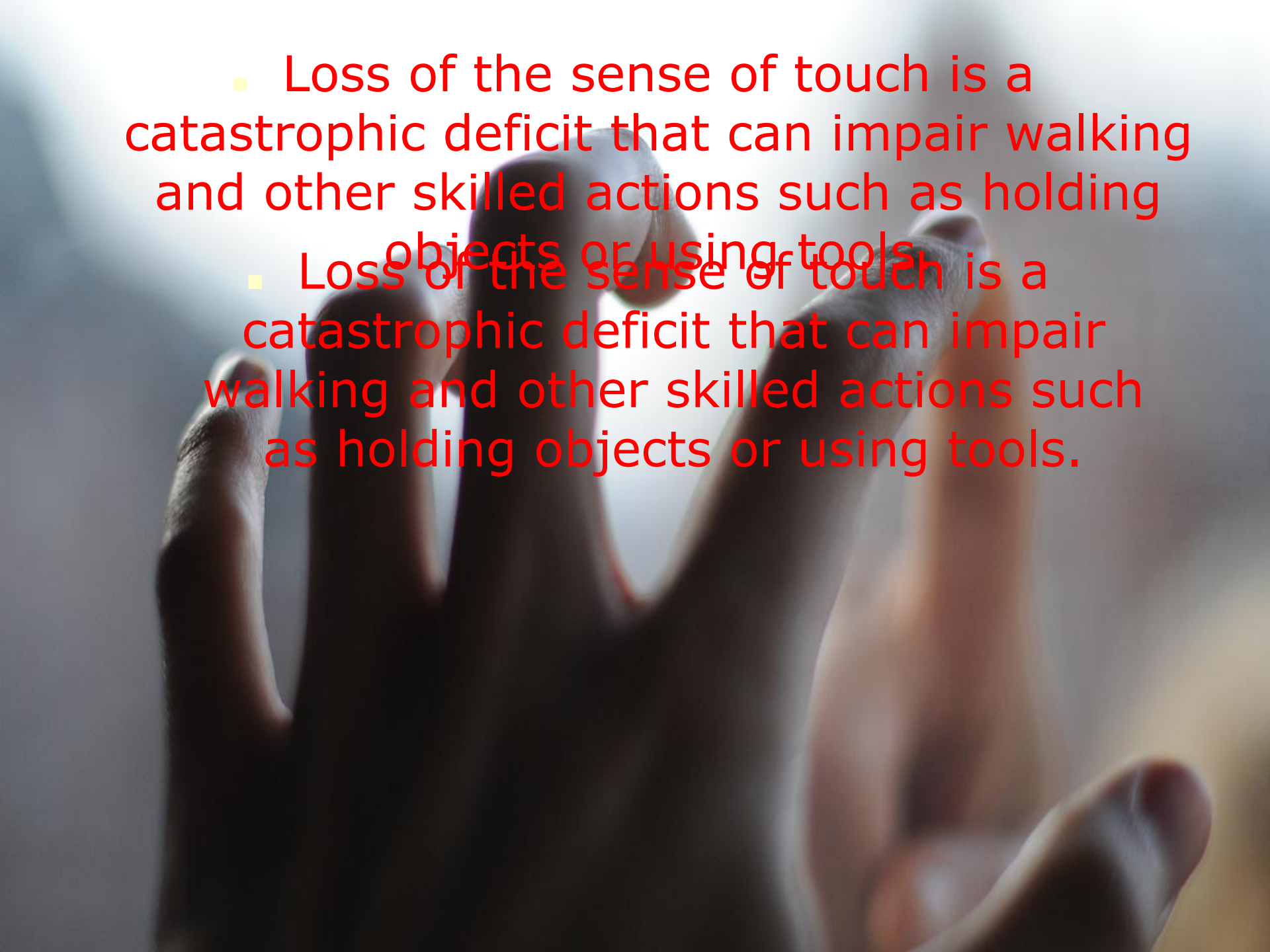
Gibson (1966) defined the haptic system as "The sensibility of the individual to the world adjacent to his body by use of his body". Gibson and others further emphasized what Weber had realized in 1851 - the close link between haptic perception and body movement: haptic perception is active exploration.

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- Haptic sensitivity can be impaired by a multitude of diseases and disorders. Predominantly are skin injuries . Additionally, loss of sensitivity may be caused by metabolic, toxic or immunologic factors. Exemplary medical conditions that can cause neuropathies are: diabetes mellitus, chronic kidney disease, thyroid dysfunction as well as hepatitis, liver cirrhosis and alcohol dependency.
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