

PRE-LAB 2 EDA quiz is "open book". The questions and answers are based on the reading [posted here](#)

Question 1

Electrical conductance is influenced by _____

fear

joy

stress

any form of emotional arousal

Question 2

Other names for galvanic skin response include _____ (select all that apply)

electrical skin potential

electrodermal activity

skin conductance

psychogalvanic reflex

Question 3

Skin conductance is modulated solely by changes in _____

autonomic nervous system activity

somatic nervous system activity

enteric nervous system activity

the microbes in the gut

Question 4

Skin conductance changes when _____

neurons fire

visceral activity changes

hormones are released

sweat glands are triggered

Question 5

Which of the following describes the relationship between skin conductance and skin resistance?

as skin conductance increases, skin resistance decreases

as skin conductance increases, skin resistance increases

there is a relationship, but what this looks like depends on the situation

there is no relationship between skin conductance and skin resistance

Question 6

As sympathetic nervous system activity increases, sweating _____

decreases

increases

does not change

changes unpredictably

Question 7

In order to affect electrodermal activity, the person must _____

sweat profusely

sweat even if not visibly

remain perfectly still

want it to happen

Question 8

Galvanic skin response is _____

difficult and time consuming to measure

easy but the equipment and software are VERY expensive

one of the most frequently used methods investigating human psychophysiological phenomena

not used as much as heart rate and blood pressure

Question 9

Which of the following steps is NOT part of measuring galvanic skin response?

1. Place two electrodes on emotionally sensitive locations on the body
2. Apply a very quick high voltage shock to the skin
3. Measure the voltage difference between the two electrodes
4. Report the associated skin conductance

Question 10

A limitation of galvanic skin response is _____

nothing

it is insensitive to the extent or degree of emotional arousal

both positive and negative stimuli can result in an increase in arousal triggering GSR peaks

it does not work very well in young children or Canadians