

THE STIMULUS THAT CAUSES PAIN

Instructions: Determine which of the words in brackets [] is the best linking word for the sentence.

Pain receptors are stimulated when tissues of the body are being damaged. [**For instance**] [**For example**] [**Nevertheless**] [**Typically**], one feels pain while the skin is being cut, but shortly after the cut has been made, the pain [**generally**] [**otherwise**] [**instead**] [**usually**] is gone. [**Notwithstanding**] [**Indeed**] [**For instance**] [**Even though**], thousands of soldiers on the battle field in world War II who had been mortally wounded were asked whether or not they felt pain. [**As a result**] [**In most instances**] [**On the other hand**] [**Alternatively**], no pain was actually felt except for a few minutes after the damage had been inflicted.

PERCEPTION OF PAIN

It is frequently said that one person perceives pain more intensely than others. [**Nevertheless**] [**However**] [**Instead**] [**Otherwise**] experiments in which graded intensities of tissue damage were caused in a large number of different persons showed that all normal persons perceive pain at almost precisely the same degree of tissue damage. [**For instance**] [**For example**] [**Otherwise**] [**On the contrary**], when heat is used to cause tissue damage, almost all persons feel pain between 44 and 46 C, which is a very, very narrow range. [**Likewise**] [**On the other hand**] [**Nevertheless**] [**For instance**], not all people react alike to the same pain, [**however**] [**for**] [**since**] [**unless**] some react violently to only slight pain while others can withstand tremendous pain before reacting at all. This is determined not by differences in sensitivity to pain in the receptors themselves, but, [**instead**] [**rather**] [**although**] [**on the other hand**] by differences in the psychic make-up of the individual. [**Even though**] [**Alternatively**] [**For example**] [**Therefore**], when a person is said to be extremely "sensitive" to pain, it is meant that he reacts to pain far more than do other persons, and not that he perceives far more pain.