Review for Chapter 5 Test Consciousness How long does it take (the average person) to reach REM sleep?

90 Minutes

When you first fall asleep you pass through stages 1-4. What happens after you reach stage 4?

 You go to stage Three sleep and up the ladder to stage one What is a stimulant used to help people stay awake and reduce appetite?

Amphetamines

What is the "Biological Clock" called

Circadian Rhythm

What is the state of awareness in which a person's sense of self or of the world alters?

Altered state of consciousness

When the breathing interruption occurs during sleep it is called

Sleep Apnea

What is perception of an object or a sound that seems real, but is not?

Hallucination

What is the stage of sleep in which we have the most vivid dreams?

REM

Difficulty falling asleep is called

• Insomnia

During a typical eight hours of sleep, most people go through sleep cycles

Five

What is the condition that is a sleep problem in which the people will suddenly fall asleep no mater what time it is?

Narcolepsy

What is a false idea that seems real?

Delusion

Removing poisonous substances from the body is called

Detoxification

What is the system that displays information about something happening in the body?

Biofeedback

Consciousness is considered a psychological because we cannot see, touch, or measure it directly.

Construct

How many sleep cycles does the "typical" person go through in a night?.

Five

The four different kinds of brain wave patterns, in order, are

- Beta
- Alpha
- Theta
- Delta

Sigmund Freud believed that dreams reflect our wishes

and urges.

Unconscious

After taking certain drugs for a while, a person shows signs of

when the body craves the drug just to feel normal.

Addiction

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Insomnia

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Construct

Ideas that a person is not aware of, but which can be recalled, are on the level.

Preconscious

Are similar to, but more severe than, nightmares.

Night Terrors

Drugs that slow the activity of the nervous system

Depressants

Nicotine causes a person's heart rate to increase by causing the release of the hormone

Adrenaline

Drugs that speed up the activity of the nervous system

Stimulants

Overdoses of crack and other forms of cocaine can be fatal because of the strain they place on the

Heart

The type of consciousness we experience when we are conscious of external sensations is known as

Sensory Awareness

Many of our basic biological functions, such as breathing, exist at the

Non-consciousness

Sleep and meditation are examples of

Altered states of consciousness

During a 24 hour day, people experience a sequence of changes in

- Blood Pressure
- Body Temperature
- Sleepiness
- Wakefulness

Sleep researchers define our sleep stages in terms of

Brain wave patterns

During NREM sleep, dreaming

Is fleeting not constant

Sleepwalking in children is probably caused by

 Immaturity of the nervous system Some psychologists dispute that hypnosis is an altered state of consciousness because

 People's brain wave patterns do not change under hypnosis (same as being awake) Slurred speech, blurred vision, and impaired judgment are the results of

Intoxication

Morphine and heroin are addictive depressants known as

Narcotics

Amphetamines have been used to

Reduce appetite and keep people awake

Marijuana is an example of a

Hallucinogen

Some people who have taken LSD suffer longterm side effects that include

Flashbacks

Maintenance programs help people addicted to narcotics by

- Reducing the amount of the narcotic
- Giving controlled amounts of a less addictive drug

What was the mental strategy that Freud said that people used to push painful or unacceptable ideas out of our consciousness?

Defense Mechanisms

According to the Biopyschological approach to dreaming...dreaming occurs because

Random firing of neurons

Which drug has "flashbacks" that could occur weeks, months, or years after taking it?

LSD