

Psy610 3rd Quiz File Dr.Uzair

The ACH (Acetylcholine) receptors are known as -----_----- receptors

5H1AA

Cholinergic

MOAT

PCPA

The Pineal gland is a very small organ lying on the dorsal surface of the.

Cerebellum

Cortex

Thalamus

Medula

Acetylcholine (ACH) has an excitatory effect on the skeletal muscles, but it is inhibitory at.-----.

Heart

Kidneys

Liver

Pancreas

If Glucose level in the blood decreases it leads to initiation of eating, Increases in blood glucose would lead to cessation of eating. This statement is related to which of the following factors in eating?

Metabolic Factors

Oral and gastric

Oral

Gastric

Which of the following percentage of water resources is there in human body

50-60%

40-70%

50-80%

80-85%

indolamine is also known as.-----.

Peptide

5 hydroxytryptamine

Acetylcholine

Amino acid

Acetylcholine (ACH) is involved in

Learning

Memory

Rapid eye Movement sleep

All of the given options

The----- receptors are known as the cholinergic receptors.

AHT

ACH

ATC

ATH

According to -----temperature regulatory behavior is prioritized, purposive, persistent and has periodicity.

Comer

Feldman

Mogensen

Sperling

Which of the following receptors are linked to the stimulation of adenylate cyclase and are found in high concentration in the lungs and cerebellum

B2

B1

A2

A1

Which of the following occur due to increased level of dopamine in the brain?

Emotions

Sleep

Hyperactivity(pg126)

Hunger

The osmoreceptors are located around the Lateral Pre Optic area of:

Hypothalamus(pg 163)

Thalamus

Cortex

Cerebellum

Amphibians and reptilians depend on the.----- for their temperature regulation.

Internal set point

External environment

Solar energy

Day & night cycles

Who suggested that there may be peptides (i.e. hormones or neurotransmitters) which indicate the satiety signal while feeding?

Koopmans and Cannon

Smith, Gibbs and Young

Cannon and Washburn

Washburn and Koopmans

The highest concentration of 5HT in the brain is found in which of the following?

Pineal gland(133)

Cerebellum

Cortex

Thalamus

There are two major nonadrenergic pathways: the dorsal bundle and the.

Lateral bundle

Horizontal bundle

Vertical bundle

Ventral bundle (pg 128)

The cellular dehydration is mediated by the cholinceptive system of neurons in the preoptic area of the_-----

Amygdala

Pons

Hypothalamus(pg122)

Cortex

According to whom Feeding is under a multifactor control and the multiplicity of signals mean that there are a number of feed backs loops for the initiation and termination of

food intake"?

Snowdon (1969)

Teltlebaum and Epstein (1962)

Mogensen and Carlson (1977)pg 154

Higgins (1975)

Which of the following hallucinogenic compound made from plants extracts in Mexico?

Mescaline(pg145)

LSD

Peyote

Psilocybin

Amphibians and reptilians depend on the _____for their temperature regulation.

Internal set point

External environment

Solar energy

Day & night cycles

Which of the following discovered the existence of opioids in the brain?

Jouvet

Agranoff

Skinner

Hughes and Kosterlitz(pg144)

Chronic users of amphetamine end up with the symptoms of:

Parkinsons

Alzheimer

Paranoid schizophrenia(pg126)

Panic attacks

LH (Lateral Hypothalamus) damaged animals are:

Suffering from obesity

Very choosy about food

Starving(pg159)

Like food rich in fats

Which of the following is an antagonist for muscarinic receptors?

Scopolamine

Paratyrosine

Phentolamine

Atropine(pg139)

Which of the following receptor is found in the CNS and is associated with glia cells, muscles and walls of blood vessels?

Alpha 1

Beta 2(pg128)

Beta 1

Alpha 2

Which of the following is the specialization area in the study of the drugs effects on psychological processes?

Psychobiology

Psychosurgery

Psychopharmacology(pg145)

Psychotogenesis

Which of the following statement is true?

When stomach is empty we take food

Food intake is only related with stomach

We can not eat when stomach is full

Stomach is almost never completely empty

LH (Lateral Hypothalamus) damaged animals are:

Suffering from obesity

Very choosy about food

Starving

Like food rich in fats

Which of the following is defined as the time required for a rhythm to be completed?

Frequency

Period

Amplitude

Phase

Which of the following receptors are found in

greater numbers in the heart and cerebral cortex

and are epinephrine and NE potent agonists?

A2

AT

B1

B2

Loss of fluid from the intracellular membrane is known as

Cellular Dehydration

Hypovolemia

Osmosis

Dryness

LH (Lateral Hypothalamus) damaged animals are:

Suffering from obesity

Very choosy about food

Starving

Like food rich in fats

Preoptic area in the anterior. _____ is the master control in both heating and cooling mechanisms.

Cerebral cortex

Hypothalamus(149)

Cerebrum

Temporal Lobe

Acetylcholine is found in part of the autonomic nervous system known as:

Ganglions(pg137)

Cerebellum

Cortex

Thalamus

Which of the following is also known as 5 hydroxytryptamine or 5HT?

Indolamine(pg132)

Reserpine

Catecholamine

Monoamine Oxidase

Which of the following is the amount of change in the body from the original starting point?

Period

Frequency

Amplitude(pg151)

Phase

Which of the following is an example of Circadian Rhythms?

Sleep/Awakening(pg152)

Female Estrus Cycles

Mood Shift

Amplitude

The Psychological variables which lead to Overeating have been identified as:

Field dependence & Tension

Reduced impulse control

Eats food too fast

All the above mentioned variables(pg160)

Which of the following is involved in auditory and visual systems?

Serotonin

Acetylcholine(pg138)

Dopamine

Agonists

Which of the following have their own internal controls?

Amphibians, Reptilians

Amphibians, Vertebrata

Mammalians and Birds(pg148)

Amphibians and Birds

Who proposed the Glucostatic theory?

Mayer(pg157)

Koopmans

Cannon and Washburn

Washburn

Which of the following hallucinogenic compound made from plants extracts in Mexico?

Mescaline(pg145)

LSD

Peyote

Psilocybin

Mechanism of evaporation is related to:

Heat loss

Heat production

Heat regulation

Energy consumption

The first neurotransmitter to be evolved in the brain is:

GABA

Glutamate(pg143)

GAD

Oxytocin

Which of the following system sends out nerve fibers to the forebrain areas such as frontal cortical area, the cingulate cortex, the amygdala and the septum and it is involved with the limbic system (emotional system)?

Mesolimbic system(pg122)

Nigrostriatal DA system

Tuberoinfundibular system

Tyrosine hydroxylase

The degeneration of, _____ leads to parkinson's disease.

Mesolimbic system

Nigrostriatal DA system(pg122)

Tuberoinfundibular system

Tyrosine hydroxylase

The precursor for . _____ is tryptophan which varies according to the daily intake

of the tyrtophan rich foods milk, red meat, fruits such as bananas pineapples etc.).

Paratyrosine

Phentolamine

5HT(pg133)

Acetylcholine

Which of the following is an example of Circadian Rhythms?

Sleep/Awakening(pg152)

Female Estrus Cycles

Mood Shift

Amplitude

When changes occur in the body or behavioral functioning on a regular basis i.e. rhythmic, these are called _____ and these follow a particular rhythm.

Biological cycles(pg 151)

Frequency

Amplitude

Phase

Serotonin is deactivated by _____ as in the other monoamines.

Catecholamine

Monoamine Oxidase

Acetylcholine

Amino acid

Chronic users of amphetamine end up with the symptoms of:

Parkinsons

Alzheimer

Paranoid schizopfhrenia(pg126)

Panic attacks

The Psychological variables which lead to overeating have been identified as:

Field dependence & Tension

Reduced impulse control

Eats food too fast

All the above mentioned variables(pg160)

The highest concentration of 5HT in the brain is found in which of the following?

Pineal gland(133)

Cerebellum

Cortex

Thalamus

Which of the following has been found to have a major influence on behavior, especially motor behavior and schizophrenia?

Antagonists

Agonists

Dopamine(pg122)

Mitosis

Which of the following is a disease of old age where degeneration of brain takes place to a point where the person cannot carry out any function?

Alzheimers(pg143)

Parkinson's

Panic attacks

Schizophrenia

Obesity is a major problem of:

Fast food lovers(pg160)

Traditional food lovers

People loving banana

People loving sweet dishes

Which of the following is defined as the time required for a rhythm to be completed?

Frequency

Period (pg151)

Amplitude

Phase

