

## Questions related to the human brain | HUMAN BRAIN RELATED QUESTIONS |

### Description

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Into how many parts is the nervous system divided into the human body? In three parts

(i) Central nervous system — brain and spinal cord

(ii) Peripheral Nervous System — Spinal nerves and cranial nerves

(iii) Autonomic Nerves — Parasympathetic System and Sympathetic Nervous System

How does the brain connect to the — bone from the medulla? — Reed bone

Into how many parts is the forebrain divided? — In two parts (cerebrum and diencephalon)

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Who controls maximum involuntary actions? — Medulla

Wrote down the functions of the sympathetic nerve? — Increasing the respiratory rate, increasing blood pressure and increasing the heart rate

What is the cytoplasm of an axon called? — Exoplasm

What is found in the ‘synaptic knob’ — of a neuron? — Neurotransmitters

What is the approximate number of neurons in the brain of an adult human being? — 86 billion

Which animal has nerve cells but no brain? Hydra

Which is called the functional unit of the nervous system? — Neuron

Who discovered the involuntary action? Marshall Hall (in 1837)

Which is called the ‘broadcast center’ of the brain? — Thalamus

The central nervous system includes. — Brain and spinal cord

Which organ is part of the posterior part of the human brain and is the regulatory center for vomiting, dreaming, etc.? — Pons

Who are the site of seeing, hearing, speaking, memory, sharpness, — feelings and thoughts? — Brain

Which is the part of the cranium that surrounds the brain? — Cranium

Which neurons are responsible for muscle activity? → Motor Neuron

Into how many parts is Diencephalon divided? → In two parts (thalamus and hypothalamus)

The transmission of nerve impulses from one neuron to another occurs by: → Synapse

What are the main parts of a nerve cell? → Cyton, Dendron, Axon

Do nerve cells conduct information through the medium? → Electric Impulse

What are the structural and functional unit of the nervous system? → Neuron

What is the study of nervous system called? → Neurology

What is the junction between two neurons called? → Synapse

Approximately how long does the sensation of sound stay in the human brain? → 0.1 seconds

Into how many parts is the hind brain divided? → In three parts (cerebellum, medulla oblongata and pons)

The nervous system of animals is made up of very specialized types of cells, which is called? → Nephrons

Animal in which nerve cells are not found? → Sponge

What is the center of intelligence, contemplation, memory, will power, voluntary motions, etc.? → cerebrum

How many pairs of spinal nerves are found in human beings? → 31 Pairs

Into how many parts is the nervous system divided into human beings? → The Central Nervous System (CNS) and the Hormonal Nervous System (HNS)

Which part of the brain works to maintain the balance of the human body? → Cerebellum

What is the largest part of the brain? → Cerebrum (it is 2/3 of the brain)

Which part of the brain is responsible for hearing? → Temporal lobe

Which part of the brain senses thirst, hunger and sleep? → Hypothalamus

What are the hollow spaces in the brain called ———? → Cavities

Which part of the human brain is mainly responsible for thinking? → Fore Brain

What is the second largest part of the human brain? → Cerebellum

How much does the human brain weigh? → Between 1300 to 1500 grams

What is the triangular part of the human brain? → Medulla oblongata

What is the membrane of the human brain? → Dura mater – outermost membrane, Arachnoid – middle membrane and Pia mater – innermost membrane

Which instrument is used to know the function of the human brain? → EEG (Electro Encephalo Graph)

Into how many parts is the human brain divided? → In three parts (forebrain, → midbrain and hind brain)

Into how many parts is the human brain divided? → Three parts (forebrain or cerebral, midbrain and hindbrain)

How many cavities are there in the human brain? → 2

Maintains the balance of all involuntary actions of the human body and actions like vomiting. → Medulla oblongata

Which is the smallest gland in the human body? → Pituitary gland

What is the function of carrying information from one neuron to another in the human body? → Axon

What is the length of spinal cord? → 42-45 Centimeter

What is the temperature control of the body? → Hypothalamus gland

What is the other name of the sensory nerve? → Afferent Nerve

What is the smallest gland? → Pituitary (master gland)

The cerebellum is located in which part of the brain? → In the posterior part of the brain

By what other name is the cerebrum known? → cerebrum

What is the protective layer around our brain and spinal cord called? → Meninges

What is the largest cell in our body? → Nerve cell

Hydra is the first organism in which —— started? → Nervous System

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