Biology



B2.1

use appropriate terminology related to animal systems

Parts of the Circulatory System

Match the descriptions with the parts of the circulatory system.

___blood

____red blood cell

_____white blood cell

___platelet

____plasma

____heart

____blood vessels

____artery

____vein

____capillary

- A. a thick-walled blood vessel that carries blood away from the heart
- B. a type of connective tissue that circulates throughout the body
- C. a network of tubes throughout that body that transport blood
- D. a tiny thin-walled blood vessel that enables the exchange of gases, nutrients, and wastes between the blood and the body tissues
- E. the organ that pumps blood around the body
- F. a protein-rich liquid that carries blood cells along
- G. very small cells that help blood clot
- H. cells that transport oxygen
- I. a blood vessel that returns blood to the heart
- J. cells that fight infection





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Section

Biology



B2.1

use appropriate terminology related to animal systems

Parts of the Digestive System

Match the descriptions with the parts of the digestive system.

___anus

____digestive tract

____esophagus

___large intestine

____liver

____mouth

____pancreas

____small intestine

____stomach

___villi

- A. the first part of the digestive tract, where food is mechanically and chemically broken down
- B. an organ that holds food and further digests it with enzymes and acid
- C. small protrusions lining the intestines that increase surface area to speed absorption of nutrients
- D. an organ that produces bile, which aids in digesting fats
- E. a muscular tube connecting the mouth and stomach
- F. the narrower part of the intestines, where most digestion occurs
- G. a long tube with an opening at each end, where food is digested; made up of several organs
- H. the wider part of the intestines, where water is absorbed
- I. an organ that produces insulin
- J. the last part of the digestive tract, where feces emerges

Section

Biology



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B2.1

use appropriate terminology related to animal systems

Parts of the Respiratory System

Match the descriptions with the parts of the respiratory system.

| lung alveolus | A. | a large air-filled space in the middle of the face, which conditions the air being breathed in |
|-----------------------|----|---|
| pharynx | | the muscle that moves the lungs hairlike projections that help move mucus and filter out foreign material |
| trachea mucus | D. | the tube that connects a single lung to the trachea |
| bronchus | E. | a slippery secretion that traps foreign particles entering the nasal passage |
| gas exchange | F. | the diffusion of oxygen into the bloodstream, and carbon dioxide out of the bloodstream |
| diaphragm | G. | the organ where gas exchange occurs |
| cilia nasal cavity | H. | a small sac in the lungs lined with capillaries |
| | I. | a tube ringed with cartilage that passes air to the lungs |
| | J. | the throat, which can pass both food and air |





B2.1

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Parts of the Respiratory System

Match the descriptions with the parts of the respiratory system.

- <u>H</u>alveolus
- _____pharynx
- <u> trachea</u>
- E_mucus
- **D**bronchus
- <u>F</u>gas exchange
- <u>B</u>diaphragm



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- B. the muscle that moves the lungs
- C. hairlike projections that help move mucus and filter out foreign material
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B2.1

use appropriate terminology related to animal systems

Parts of the Respiratory System

Match the descriptions with the parts of the respiratory system.

- ____pharynx
- F_cilia
- **B**trachea
- E mucus
- bronchus
- <u> </u>lung



- <u>H</u>alveolus
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Biology



B2.1

use appropriate terminology related to animal systems

Parts of the Musculoskeletal System

Match the descriptions with the parts of the musculoskeletal system.

__osteoblast

____cardiac muscle tissue

____ligament

____tendon

____cartilage

____osteoporosis

____smooth muscle tissue

____bone

____muscle fibre

____skeletal muscle tissue

- A. a rigid organ made up of dense connective tissue
- B. involuntary striated muscle tissue in the heart
- C. a long cell containing specialized proteins that can contract, shortening the cell
- D. tough, elastic connective tissue that holds bones together at joints
- E. involuntary non-striated muscle tissue
- F. a strong band of connective tissue connecting a muscle to a bone
- G. the specialized cell that makes bone
- H. a disease involving loss of bone tissue, making bones weak and brittle
- I. striated muscle tissue under voluntary control
- J. dense, flexible connective tissue providing low-friction support

Section

Biology



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Parts of the Musculoskeletal System

Match the descriptions with the parts of the musculoskeletal system.

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Digament

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A bone

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Biology



B2.1

use appropriate terminology related to animal systems

Parts of the Nervous System

A. a nerve cell

Match the descriptions with the parts of the nervous system.

___brain

B. an insulating sheath surrounding an axon peripheral nervous system C. the core of the nervous system, consisting of the brain and spinal cord sensory receptor D. a doctor specializing in disorders of the nervous system myelin sheath E. a thick bundle of nerve tissue along the spine axon F. nerves that carry signals between the central nervous system and the body central nervous system G. bundles of neurons surrounded by spinal cord connective tissue H. the long, slender projection of a neuron that neuron carries an electrical signal special cells and tissues that convert input Ι. nerve from the external environment into signals J. the main part of the central nervous system, _neurologist where an organism's behaviour is controlled



B2.1

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Parts of the Nervous System

Match the descriptions with the parts of the nervous system.

___brain



<u>sensory</u> receptor

B myelin sheath

<u>H</u>axon

<u>C</u>central nervous system

E spinal cord

A neuron



_____neurologist

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- B. an insulating sheath surrounding an axon
- C. the core of the nervous system, consisting of the brain and spinal cord
- D. a doctor specializing in disorders of the nervous system
- E. a thick bundle of nerve tissue along the spine
- F. nerves that carry signals between the central nervous system and the body
- G. bundles of neurons surrounded by connective tissue
- H. the long, slender projection of a neuron that carries an electrical signal
- I. special cells and tissues that convert input from the external environment into signals
- J. the main part of the central nervous system, where an organism's behaviour is controlled

neuron

Siology



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Parts of the Nervous System

Match the descriptions with the parts of the nervous system.

___neuron

___brain

A myelin sheath

<u>H</u>nerve



B central nervous system

Dspinal cord

<u>E</u>peripheral nervous system



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