

Body Cavities Quiz PDF

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Which cavity houses the brain?

- Thoracic cavity
- Cranial cavity
- Abdominal cavity
- Pelvic cavity

The spinal cavity is part of which larger cavity?

- Ventral cavity
- Dorsal cavity
- Thoracic cavity
- Abdominopelvic cavity

Which cavity contains the heart?

- Pleural cavity
- Pericardal cavity
- Abdominal cavity
- Pelvic cavity

What is the main function of body cavities?

- Provide nutrition
- House and protect organs
- Produce hormones
- Regulate temperature

Which cavity is primarily involved in protecting the lungs?

- Cranial cavity
- Pleural cavity

- Abdominal cavity
- Pelvic cavity

What separates the thoracic cavity from the abdominopelvic cavity?

- Pleura
- Peritoneum
- Diaphragm
- Spinal cord

Which cavity is located at the anterior of the body?

- Dorsal cavity
- Ventral cavity
- Cranial cavity
- Spinal cavity

Describe the significance of body cavities in medical imaging.

Explain the role of the diaphragm in the separation of body cavities.

Which of the following are true about the peritoneum? (Select all that apply)

- It lines the abdominal cavity
- It covers the organs

- It separates the thoracic and abdominal cavities
- It is part of the dorsal cavity

Which cavities are part of the dorsal cavity? (Select all that apply)

- Cranial cavity
- Spinal cavity
- Abdominal cavity
- Thoracic cavity

Explain how the structure of body cavities can prevent the spread of infection.

Which of the following is not part of the ventral cavity?

- Thoracic cavity
- Abdominal cavity
- Pelvic cavity
- Cranial cavity

Which of the following are part of the abdominopelvic cavity? (Select all that apply)

- Abdominal cavity
- Pelvic cavity
- Thoracic cavity
- Cranial cavity

How do body cavities contribute to the protection of internal organs?

Why is it important for body cavities to allow organ movement?

Which organs are found in the pelvic cavity? (Select all that apply)

- Bladder
- Stomach
- Reproductive organs
- Rectum

Which structures are found within the thoracic cavity? (Select all that apply)

- Heart
- Lungs
- Liver
- Stomach

What are the functions of body cavities? (Select all that apply)

- Protect organs
- Facilitate organ movement
- Store nutrients
- Prevent friction

Discuss the importance of the peritoneum in the abdominal cavity.

