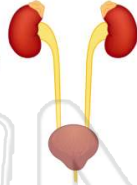




Name _____ Class _____ Date _____

- 1 In humans, the immediate result of a **blockage in one ureter** would be to
- A limit the ability to store urine
 - B prevent filtration of the blood
 - C stop the release of urine from the body
 - D decrease the amount of urine entering the bladder



- 2 Which structures in a human transmit **electrochemical messages**?
- A veins
 - B lymphocytes
 - C neurons
 - D nephrons



- 3 The part of the human central nervous system that conducts impulses from the **brain** to the **peripheral nervous system** is protected by the
- A vertebrae



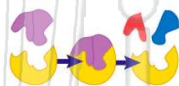
- 4 Maintenance of proper levels of **intercellular fluid** is most closely associated with
- A pulmonary circulation
 - B coronary circulation



PREVIEW

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- 9 A characteristic of **hormones** and **enzymes** that allows them to work effectively with other organic molecules is their
- A specific shape
 - B small size
 - C concentration of carbon and hydrogen atoms
 - D high-energy bonds



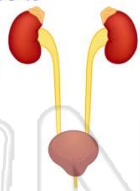
- 10 The **pancreas produces** one hormone that lowers blood sugar level and another that increases blood sugar level. **The interaction of these two hormones most directly helps humans to**
- A maintain a balanced internal environment
 - B digest needed substances for other body organs
 - C dispose of wastes formed in other body organs
 - D increase the rate of cellular communication



Name _____ Class _____ Date _____

1 In humans, the immediate result of a **blockage in one ureter** would be to


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D

2 Which structures in a human transmit **electrochemical messages**?


- A veins
- B lymphocytes
- C neurons
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C

3 The part of the human central nervous system that conducts impulses from the **brain** to the **peripheral nervous system** is protected by the

- A vertebrae



A

4 Maintenance of proper levels of **intercellular fluid** is most closely associated with

- A pulmonary circulation
- B coronary circulation

C

5



C

PREVIEW

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7

- B produces antibodies in their blood
- C attacks muscle tissue
- D kills pathogens

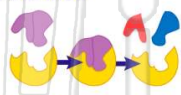
D

- B the birth of a male baby
- C a baby being born with a viral infection
- D a baby being born with medical problems

D

9 A characteristic of **hormones** and **enzymes** that allows them to work effectively with other organic molecules is their

- A specific shape
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A

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