



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 When people who are **allergic** to pollen come in contact with pollen, **their eyes begin to water and itch due to the release of**

- A antigens from red blood cells
- B enzymes from platelets
- C histamines from body cells
- D hormones from the pituitary gland

2 Which **nutrient** should provide the largest percentage of calories in a **well-balanced diet**?

- A carbohydrates
- B incomplete proteins
- C saturated fats
- D water

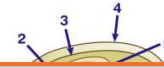
3 A disorder of the digestive system that can cause **severe dehydration** is known as

- A appendicitis
- B gallstones



4 Which structure contains a fluid that **protects** the embryo from **physical shock** and **prevents adhesion of embryonic tissues** to the shell?

- A 1
- B 2



5



## PREVIEW

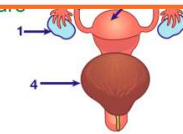
Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

- A a parasitic infestation of ringworm on the body
- C the production of antibodies in response to an infection in the body
- D the presence in the body of the virus that causes AIDS

developing brain structure

- A 1
- B 2
- C 3
- D 4



9

The sequence of diagrams below represents some events in a **reproductive process**. To regulate similar events in human reproduction, what adaptations are required?



- A the presence of genes and chemicals in each cell in stages 1 to 7
- B an increase in the number of genes in each cell in stages 3 to 5
- C the removal of all enzymes from the cells in stage 7
- D the elimination of mutations from cells after stage 5

10

The most **immediate response** to a high level of blood sugar in a human is an **increase** in the

- A muscle activity in the arms
- B blood flow to the digestive tract
- C activity of all cell organelles
- D release of insulin



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 When people who are **allergic** to pollen come in contact with pollen, **their eyes begin to water and itch due to the release of**

- A antigens from red blood cells
- B enzymes from platelets
- C histamines from body cells
- D hormones from the pituitary gland

(C)

2 Which **nutrient** should provide the largest percentage of calories in a **well-balanced diet**?

- A carbohydrates
- B incomplete proteins
- C saturated fats
- D water

(A)

3 A disorder of the digestive system that can cause **severe dehydration** is known as

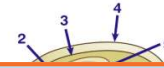
- A appendicitis
- B gallstones



(D)

4 Which structure contains a fluid that **protects** the embryo from **physical shock** and **prevents adhesion of embryonic tissues** to the shell?

- A 1
- B 2



(B)

5



(B)

## PREVIEW

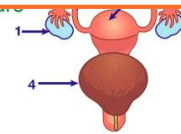
Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

- A a parasitic infestation of ringworm on the body
- C the production of antibodies in response to an infection in the body
- D the presence in the body of the virus that causes AIDS

developing brain structure

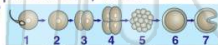
- A 1
- B 2
- C 3
- D 4



(A)

9

The sequence of diagrams below represents some events in a **reproductive process**. To regulate similar events in human reproduction, what adaptations are required?



- A the presence of genes and chemicals in each cell in stages 1 to 7
- B an increase in the number of genes in each cell in stages 3 to 5
- C the removal of all enzymes from the cells in stage 7
- D the elimination of mutations from cells after stage 5

(A)

10

The most **immediate response** to a high level of blood sugar in a human is an **increase** in the

- A muscle activity in the arms
- B blood flow to the digestive tract
- C activity of all cell organelles
- D release of insulin

(D)