PRINCE EDWARD ISLAND BIOLOGY 11 · UNIT E

Diseases and Disorders — Practice Test

Prince Edward Island Biology 11 • 10 questions

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **In a town of 5000 people, 8 percent have asthma. How many people in the town have asthma**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Body mass index equals mass in kilograms divided by height in metres squared. For a person with mass 81 kilograms and height 1.5 metres, what is the body mass index**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Maintaining a healthy weight reduces the risk of type 2 diabetes and**

A type 1 diabetes

B asthma only

C heart disease

D allergies only

Understand It with Pulse | Flag a mistake

4 **Regular physical activity helps reduce the risk of**

A infections only

B allergies only

C heart disease

D all diseases

Understand It with Pulse | Flag a mistake

5

Smoking damages the lungs and increases the risk of

A diabetes type 1

B kidney stones only

C anaemia only

D lung disease

Understand It with Pulse | Flag a mistake

6

Type 2 diabetes is often linked to cells responding

A too strongly to insulin

B less effectively to insulin

C without glucose

D by making insulin

Understand It with Pulse | Flag a mistake

7 **Type 1 diabetes results mainly from the pancreas producing**

A too little insulin

B too much insulin

C no glucagon

D too much thyroxine

Understand It with Pulse | Flag a mistake

8 **Vaccination helps prevent disease by building**

A antibiotic resistance

B immune memory

C hormone levels

D blood pressure

Understand It with Pulse | Flag a mistake

9 **In a town of 40000 people, 3 percent have asthma. How many people in the town have asthma**

ANSWER

Understand It with Pulse | Flag a mistake

10 **In a town of 15000 people, 6 percent have asthma. How many people in the town have asthma**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	400	**5.**	D	**9.**	1200
2.	36.00	**6.**	B	**10.**	900
3.	C	**7.**	A		
4.	C	**8.**	B		

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