

Unit 6 – Homeostasis & Health

B2.3A

Describe how cells function in a narrow range of physical conditions, such as temperature and pH (acidity) to perform life functions.

B2.3B

Describe how the maintenance of a relatively stable internal environment is required for the continuation of life.

B2.3B.a I can explain how body systems are important in maintaining homeostasis.

B2.3C

Explain how stability is challenged by changing physical, chemical, and environmental conditions, as well as the presence of disease agents.

B2.3e

Describe how human body systems maintain relatively constant internal conditions (temperature, acidity, and blood sugar).

B2.3f

Explain how human organ systems help maintain human health.

B2.6a

Explain that the regulatory and behavioral responses of an organism to external stimuli occur in order to maintain both short– and long–term equilibrium.