

QUESTION 25

Which of the following is NOT a function of the cell membrane?

A. To separate the cell from its environment

B. To regulate the movement of substances in and out of the cell

C. To provide structural support and protection

D. To store genetic information

E. To facilitate cell communication

F. To anchor the cell to its neighbors

G. To store energy

H. To regulate the cell's internal pH

I. To provide a site for enzymatic reactions

J. To store water and ions

K. To provide a site for cell division

L. To regulate the cell's internal temperature

M. To provide a site for cell signaling

N. To store proteins

O. To provide a site for cell growth

P. To regulate the cell's internal osmotic pressure

Q. To provide a site for cell differentiation

R. To store lipids

S. To provide a site for cell death

T. To regulate the cell's internal calcium levels

U. To provide a site for cell migration

V. To store carbohydrates

W. To provide a site for cell adhesion

X. To regulate the cell's internal redox state

Y. To provide a site for cell fusion

Z. To store nucleic acids



ANSWER: D