

Name: _____

Date: _____

the integumentary system

G G H F D H T M K U L I W M F J E Q X G F U A V
S W W A X O M M H O Z U Z R S N I E E D X X I Z
I H A K A Z F J I P M O E E L X A C N U Y N W C
M A H B F Q Y H F S A E B U S L A I S D Z X Y X
R S B F Y V K C D I G X Q M V U M A U O C O L D
E C G G Z Z V Q U X C B L K W A S N B E Z Z J U
D L X I A U U K T M X K V T T F S G C C W K S Q
U J E P G D Q P O E T W U I S C M E U A E O C I
R N I L D G O N S D T Z V H B Z S B T W K C O S
D B S T F N N P J T M F S D P M F E A X V H P L
B B Q B J Y L Q C L O C I D X Z H K N K Z D O L
O Z P T M Q Q M J S I N M C P I T A E Y F Q L E
L E N D M M T B I Q R S R G D Z F H O S Y N A C
A Q S T K O L S M Z C D E T W V U P U K R H M S
M S H Q S I E O C N U X D M N Z Q J S Q U R I N
R L U O P H X F Y C X N I C I R J C T F J H N A
E Q U I T F N H G T F Q P Y F O H R I N A G E H
D J D N J N M I U V E Z E J Q V C J S R T K X R
A S Y Q X N P S N J L Q V Y E D C H S N G T V E
R S L D G O A R B A U E J D M A C B U V R B D G
T Q V D P F L Y W M L K O Q I M J N E R B J Z N
N W G O S W O J M D V E N Z F H J T S R K I W A
I J N I C O T I N E J J M Z L F P Q F D T C H L
H G Q L Z W K B V N T S J C D A W S A P G S R U

synthesis of vitamin d

subcutaneous tissues

langerhans cells

scopolamine

intra dermal

epidermis

nicotine

melanin

lipids

dermis