

Name: _____

Date: _____

Integumentary System pair functions too

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

nutrition and oxygen
 gives protection
 muscle fibres
 errects hair
 middlelayer
 Cover

subcutaneous layer
 Provides warmth
 waterproofing
 fatty tissue
 Oil Gland
 pore

promotes sweating
 vital functions
 Hair Follicle
 Capillaries
 Epidermis
 skin

sensory feelings
 releases fluid
 Nerve endings
 Sweat gland
 Dermis