

NAME :

## FUNCTIONS OF INTEGUMENTARY SYSTEM

Gives the skin it's color

KERATIN

Contains keratin and melanin

HAS EPITHELIAL CELLS

A protein which makes the skin waterproof

SUBCUTANEOUS LAYER

Epidermis

MELANIN

Has connective tissue

Has muscles, sweat glands , sebaceous glands

Dermis

EPIDERMIS

Has fatty layer and nerves

DERMIS