

Module 3 L07

Subcutaneous Tissue Structures and Function

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7. Subcutaneous Layer of Hypodermis

- Serves as storage depot for fat
 - Varies from individual to individual
- Contains large blood vessels
 - supply and drain the capillary of skin
- Lamellated corpuscles
- Functions:
 - Unites upper layers of skin to deeper structures
 - Sole and palm – forms tough fat pads for shock absorption
 - Energy storage
 - Insulation – helps delay heat loss from body

