Anatomy & Physiology Unit 3 – The Integumentary System Unit 3 Outline Review

Test Information

- > 55 Questions Total = 110 Points
 - o 11 Multiple Choice = 22 Points
 - 3 Vocabulary Matching = 6 Points
 - 7 Epidermis & Dermis Matching = 14 Points
 - o 8 Nail Picture Matching = 16 Points
 - 5 Hair Picture Matching = 10 Points
 - 3 Cancer Term Matching = 6 Points
 - 9 Burns Matching = 18 Points
 - 9 Skin Diagram Matching = 18 Points

Things to Study

- Unit 3 PowerPoint Notes
- Skin Layers & Functions Quiz (Online @ www.stagganatomy.weebly.com)
- Integumentary Packet
- > Skin Diagram
- Nail Diagram
- Integumentary System Review Worksheet

Things to Know

- Definitions:
 - Keratinocytes
 - Melanocytes

 - o Melanin

Keratin

- Langerhans Cells
- Stratum Corneum
- o Stratum Lucidum
- Stratum Granulosum
- > Functions of:
 - Skin
 - Hypodermis

o Hair

o Stratum Spinosum

Stratum Basale

Papillary Layer

o Reticular Layer o Basal Cell

Carcinoma

Squamous Cell

Carcinoma

- Sweat Glands
- What accessory part of the integumentary system are found in the dermis
- > Proper order of the layers of the epidermis
- Amount of sweat glands
- Where sebaceous glands are not found
- When sebaceous glands are activated
- Main dangers of burns
- Be able to label:
 - Fingernail (from notes & diagram)
 - Cross section of a finger nail (from notes & diagram)
 - Hair piece (from notes)
 - Skin (diagram)

- o Malignant Melanoma
- o First-Degree Burns
- Second-Degree
 - **Burns**
- Third-Degree

Burns