



Practice MCQ For Govt Pharmacist Exam, in this article we will solve, Practice MCQ on Integumentary System, a topic under Human Anatomy and Physiology first semester. Read following article for your reference,

[Integumentary system](#)

1. The deepest layer of the epidermis is the:

Stratum corneum

Stratum granulosum

Stratum basale

Stratum lucidum

2. Which of the following is not a function of the skin?

Protection

Sensation

Vitamin C production

Temperature regulation

3. The type of cell responsible for the sensation of touch is:

Keratinocyte

Melanocyte

Merkel cell

Langerhans cell

4. Which vitamin is synthesized by the skin when exposed to sunlight?

Vitamin A

Vitamin B

Vitamin D

Vitamin E

5. The protein that gives skin its strength and elasticity is:

Collagen

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Keratin

Elastin

Fibrin

6. The pigment that protects the skin from ultraviolet radiation is:

Melanin

Carotene

Hemoglobin

Bilirubin

7. Which gland is associated with hair follicles?

Eccrine gland

Apocrine gland

Sebaceous gland

Ceruminous gland

8. The condition characterized by excessive sweating is known as:

Anhidrosis

Diaphoresis

Hyperkeratosis

Xerosis

9. A burn that damages only the epidermis is classified as a:

First-degree burn

Second-degree burn

Third-degree burn

Fourth-degree burn

10. The layer of the skin that contains adipose tissue is the:

Epidermis

Dermis

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Hypodermis

Stratum spinosum

11. Nails are primarily composed of a hard protein called:

Collagen

Keratin

Elastin

Myosin

12. The term for the loss of hair is:

Hirsutism

Alopecia

Erythema

Cyanosis

13. The skin condition characterized by red, itchy, and scaly patches is:

Acne

Psoriasis

Dermatitis

Urticaria

14. The primary cells found in the epidermis are:

Fibroblasts

Adipocytes

Keratinocytes

Melanocytes

15. The process by which the skin's outer cells are shed is known as:

Keratinization

Desquamation

Melanization

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Inflammation

16. The integumentary system includes all of the following except:

Skin

Hair

Nails

Bones

17. The oil produced by the sebaceous glands is called:

Sebum

Sweat

Cerumen

Mucus

18. The skin's response to injury that results in redness, heat, and pain is:

Infection

Inflammation

Allergic reaction

Necrosis

19. The term for the yellowing of the skin due to liver disease is:

Pallor

Jaundice

Erythema

Vitiligo

20. The layer of the skin that provides a waterproof barrier is the:

Stratum corneum

Stratum granulosum

Stratum basale

Stratum lucidum

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Answers

1. The deepest layer of the epidermis is the: **Stratum basale**
2. Which of the following is not a function of the skin? **Vitamin C production**
3. The type of cell responsible for the sensation of touch is: **Merkel cell**
4. Which vitamin is synthesized by the skin when exposed to sunlight? **Vitamin D**
5. The protein that gives skin its strength and elasticity is: **Collagen**
6. The pigment that protects the skin from ultraviolet radiation is: **Melanin**
7. Which gland is associated with hair follicles? **Sebaceous gland**
8. The condition characterized by excessive sweating is known as: **Diaphoresis**
9. A burn that damages only the epidermis is classified as a: **First-degree burn**
10. The layer of the skin that contains adipose tissue is the: **Hypodermis**
11. Nails are primarily composed of a hard protein called: **Keratin**
12. The term for the loss of hair is: **Alopecia**
13. The skin condition characterized by red, itchy, and scaly patches is: **Psoriasis**
14. The primary cells found in the epidermis are: **Keratinocytes**
15. The process by which the skin's outer cells are shed is known as: **Desquamation**
16. The integumentary system includes all of the following except: **Bones**
17. The oil produced by the sebaceous glands is called: **Sebum**
18. The skin's response to injury that results in redness, heat, and pain is: **Inflammation**
19. The term for the yellowing of the skin due to liver disease is: **Jaundice**
20. The layer of the skin that provides a waterproof barrier is the: **Stratum corneum**