Section IV – Integumetary System

The integumetary system is on the outer portion of the body and consists of the skin, hair, nails, sebaceous glands and sweat glands. This system provides a waterproof covering and prevents fluid loss, protects against injury, infection and toxic compounds. It is also a receptor for the sense of touch.

Medica	l Words	Meaning
Com	bining Forms	
1	hidr/o	sweat
1	lip/o, adip/o	fat
2	xer/o	dry
(cutan/o, derm/o, dermat/o	skin
(onych/o	nail
t	trich/o	hair
1	hist/o	tissue
(cry/o	cold
(diaphor/o	profuse sweating
1	necr/o	death
(chrom/o	color
1	leuk/o	white
(cyan/o	blue
•	erythr/o	red
	xanth/o	yellow
1	melan/o	black
ä	albin/o	white
(caus/o	burning
Suffi		
-	-cele	hernia
	-cyte	cell
-	-penia	decrease
-	-derma	skin
-	-tome	instrument used to cut

Medical Terms

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Skin (derm/o, dermat/o, cutan/o)
derm/o/pathy - disease of the skin
dermat/o/plasty - surgical repair of the skin or plastic surgery
2 layers of skin
epi/dermis - above the skin (outer layer)
sub/cutan/ous - under the skin
dermat/o/logy - study of the skin
dermat/o/logist - specialist in the study of skin
dermat/o/scler/osis - abnormal condition of hardening of the skin
scler/oderma - disease of scarring or hardening of the skin
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Sweat (hidr/o)
       hidr/osis – abnormal condition of sweating
       hidr/o/rrhea – flow of sweat or excessive sweating
Gland (aden/o)
       aden/oma – tumor of a gland
       hidr/aden/oma - tumor of the sweat gland
Fat (adip/o, lip/o)
       adip/ectomy or lip/ectomy – excision of fat
       lip/o/cytes – fat cells
       lip/o/cele – hernia containing fat or fatty tissue
Colors (chrom/o)
       leuk/o/derma – skin that is white
       cyan/o/derma – skin that is blue
       erthr/o/derma – skin that is red
       melan/o/derma – skin that is black
       xanth/o/derma – skin that is yellow
       xer/o/derma – skin that is dry
Cell (-cyte)
       erythr/o/cyte – cell that is red
       melan/o/cyte – cell that is black
       xanth/o/cyte – cell that is yellow
Abnormal conditions (-osis)
       cyan/osis – abnormal condition of blue (skin)
       erythr/osis – abnormal condition of red (skin)
Tumor (-oma)
       melan/oma – black tumor
       xanth/oma – yellow tumor (may be caused by high cholesterol levels)
Blood (-emia)
       leuk/emia – white blood (malignant disease with increased white blood cells or
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Abbreviations

bx biopsy

leu/o/cytes)

I&D incision and drainage

UV ultraviolet imp impression

$Worksheet-Section\ IV-Integumetary\ System$

1. black 2. blue 3. blood C. hidr/o 4. cell D. cyt/o 5. decrease E. cyan/o 6. disease F. erythr/o 7. dry G. onych/o 8. fat H. scler/o 10. hair J. xer/o 11. hardening K. leuk/o 12. hernia L. melan/o 13. nail M. xanth/o 14. red Ncele 15. self Oology 16. skin Pologist 17. softening Qoma 18. specialist in the study of Rpenia 19. study of Spathy 20. sweat Trrhea 19. study of Spathy 21. tumor U. epi- 22. under, below V. sub- 23. upon, above Wmalacia 24. white Xemia 25. yellow Y. auto- Match the following 26. adipocele A. beneath layers of skin 27. autograph B. condition in which a person sweats excessively 28. dermatologist C. any disease of the hair 29. dermatosclerosis D. graft transferred from one part to another part of the body 30. hidrorrhea E. yellow skin tumor composed of fat cells 31. xeroderma F. benign tumor composed of fat cells 32. melanoma G. excessive production of white blood cells	Complete the following matching.					
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17. softening	 16.	skin		P.		
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24. white	23.			W.	-malacia	
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	32.	melanoma	G.			
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54. Subcutaneous 1. physician who specianzes in skin diseases	34.	subcutaneous	I.	physician who specializes in skin diseases		
35. trichopathy J. excessive dry skin	35.	trichopathy	J.	= -		
36. xanthoma K. black or dark tumor	36.		K.	•		
37. leukemia L. abnormal condition of skin hardening	37.	leukemia	L.	abnormal condition of skin hardening		
38. lipoma M. tumor of the nail or nail bed	38.	lipoma	M.	tumo	r of the nail or nail bed	

Vocabulary

- 39. clubbing –
- 40. lesion –
- 41. contusion –
- 42. ecchymosis –
- 43. nodule –
- 44. abscess –
- 45. cyst –
- 46. abrasion –
- 47. decubitus ulcer –
- 48. callus –
- 49. granulation tissue –
- 50. keloid –
- 51. gangrene –
- 52. debridement –
- 53. scabies –