8	rage	Abil
	Survey of Floor from with from	100
9.	->= Integumentry System >==	S)
		- 00
N	structure and function of Skin >	- Si
	Introduction > The skin is the largest organ	OF OF
	It covers the entire outer surface of	— W
	the body and protects the interbal	-
or !	organs from the external environment.	6
6.1	Tit player important roles regulation, and	
et (	synthosis of Vitamin D.	_
1.5		
Q-	Layer of Skin	
	Layer of Skin	
	The Skin: ansist of the following	الح أن
	three princers (1)	195
<b>→</b>	Epidermig (Ouder Layer)	4
<del>-)</del>	ringle zuler	The A
$\rightarrow$	Hypodermie (Deepest Layer)	5
	•	7
	Frideries > It is the outernost layer of	
<b>√</b>		
	It is composed of startified squamous epethelial cells.	21 1
	grander and	( )
· _	The epidemic is auscular (contains no	
	blood yessles).	)
	Lit act as the foirt line of defence and	inte
	Tit act as the foirt line of defenge aga microrganism, UV radiation and machania	1 1/3
	12 jury.	3 50

	Page
<b>√</b>	melenocytes, dound in this layer produce melanin, the pigment responsible for skin Colour.
	This Layer is contastaly remoded through cell division in the Stratam basale.  Sub Layer epiDermia (from the top to bottem)
ton .	Stratum come um > Outermost layer of dead,  Keratinized cells.  Stratum Lucidum > Present only in thick  skin (palms and soke)
7	Stratum grondulasum > Where cell start forms
	tratum spinosum - Strenthene skin with desmosomal connections.
	Stratum basales Deeport Layer with stem cell for regeneration
1	

1/17

	Page
	week the second of the second
14	>te Dermis >te
	The Dermis is the Second (Middle) Layer
P.	
~ /	
$-\parallel$	Dermis present how the epidermie (top Layer) and the Hypodermie (Bottem Layer)
	Layer) and the Hypodermis (Bottom Quer)
	or and all more of the court wife.
V	Tit us thicker than the epidemis and
	made of connective tissue
- ,=	It gives strength , flexbility, and support to
	It gives strength stexbility, and support to
V  -	Lit us also contains blood vessels, nevies
	It is also contains blood vessels, nerver, hair roadts, and skin glands.
*	Shirt was in a consider to will take
- L	Laye of Dermin
	TAG CONT
4	They are alassified in to two types
7	0.14
	Papillary Layer
	Raticulair Layer
- >   }	
2	tapilary layer > This is the words
	Lover Just below 11
	Papidary Layer > This is the upper Layer > Just below the epidemin
-	Lit contains small blood massale ( 111 )
	and touch receptor (Maissnah)
	Lt contains small blood vessels (apillaries) and touch receptor (Meissner's corpusculas)
11	

	Page
	It help in nourishing the epidemic and sensing soft douch!
V	sensing soft douch!
(IF)	1 - One lover > This up the deeper
	(A) 15 To (A) 15
	It is made of collages and alastin fibers which make the skin strong and
	strectly Tot Contains:
1	Sweat glands
	Oil (sebeceneoux) glands
1	Hair Folicele
	Nerve ending (For poin, pressure, temperature)
	Lymph Ovessler and blood vessler
141	Fuction of Dernig
, ' <u>'</u>	Crive strength and shape to the skin
	Crive strength and shape to the skin Helps in sensation like touch, pain, Heat, Could
	Le de la companya de
	Supplier Oxigen and Mutriens - to uppor skin.
	Regulate body tem = with Help of blood vessels
, 1	Stores H2O and protects -> Innex Organs
	Support glands and Hair roots.
* 1	and qualifications are a use of a state

Date\_ Page >te Hypodermie >te. Totroduction > The hypodermis also known introduction as the Cubaineous dayer or superficial fascio in the deepest Layer of the lokin, lying beneath Layer the dermix and above the musiles or bones. Composed of adipose fissue, with blood yessles I and nerves. The Hypotermix can be divided in to the following key components. Adipose Tissue > This is the main Constituent of the Hypodermix energy of fait cells that store and cuchion underlying organs organs The Amount of dat by invidual and Loos Conective Tissues Collengen and make the tissue flexble and elestic.
These fiber provide structural apport independently forom underlying muscles

ker k	Date Page
3.	nun through the hypadermin,
	suppliying oxygen and nutrients to the skin and aiding in temproture
4.	Nerve Ending > sensory receptors in the Hypodermix detect constion like pressure, pain, and temprature,
	The state of the s
(1)	Function of Hypodemis >  Thousation > The fat stored in the
	Hypode my theop of an
<i>g</i>	unsulator, retaining Hout in older environment and previenting excessive heat loss.
(2)	Energy store > The adipose tissue as an energy recervoir storing energy be metabolized whom I the body requires additional energy.
	Just that can be metanolized outron.  The body requires additional energy.
(3)	Protection > The hypotermix act as a
	and protect underling thissue, such are muscles, banes and organs, forom mechanical Pamage.
	J01011)

	Page
	1 over > Tto Ancharage that
4	Anchorage of skin > It Anchorage the
a start	and Bones: allowing the skin to and strech whith be the Body without causing damage
	and Bonts Strech conith be the
* 1	more and without cousing damage
	Bay
1 1	is transfer of the state of the
N. 1. 1	Menmonic Ninza track
	indicional land onthe chipping of
	Epidermie - Outer Loyer is
	make up stratied
	squaeneaux épithiliael strafied
	Dermix > Middle Loyer of skin
.11.113	parke roup tissue or
	Connective of fissula in the
15	o the base of property and the
	Typodermis > Thier are inner Layer
	of the while
	ande un Adimse fissue (tot)
3/0	Loose tissue
to f	Tarker, Victorioser and Vagos Victoria
1 1	ment adjoined and the same was the
· 11	211
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f or	doe stocklosed the
1 0 10	- TOBLE I MIDIATION - DAVIS THE METHOD SHOW PLANTED AND
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