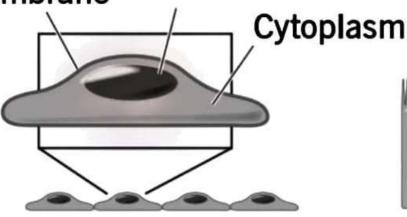
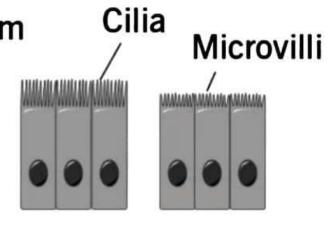
		Date	
Expt. 1	No. 2	Page No	06
	Aim >		
1	To study the different types with the help of modals.	of diss	ues
	Référence:		
	A book of "Human Anatomy a. V.N. Yalayyaswamy, C.B. & Publish 4th Edition, Page no - 8 to 19.	nd phy	siology
1	Requirement:		
	Different types of models of.	body ti	ssues.
	Theory:		
	The tissues of the body consis numbers of cells, arranged in s	heets,	
	intercellular matrix is minimum cells are situated on basement	member	rane.
	eg. skin, They are classified principal types according to a and structure.	into their of	bour function
	1. Epithelial tissues 2. Connective tissues	-	
	3. Muscle tissues 4. Nervous tissues Nervous	tissue	
	Teacher's Signature		

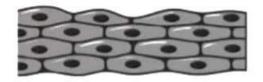




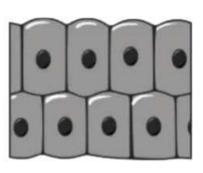
Simple squamous



Simple columnar



Stratified squamous



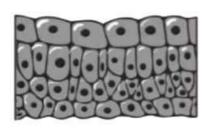
Stratified columnar



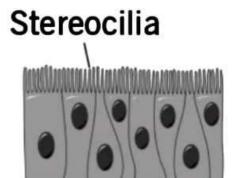
Simple cuboidal



Stratified cuboidal

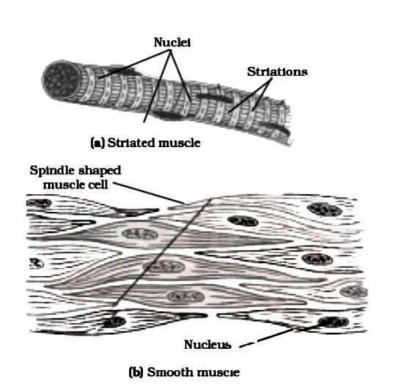


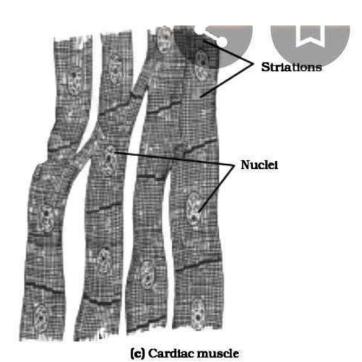
Transitional



Pseudostratified columnar

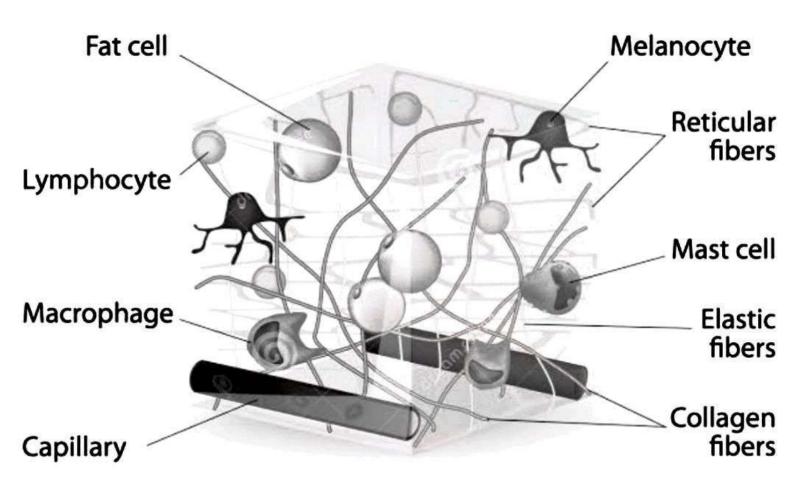
			Date	
Expt. No	2		Page No	
Ep	ithelial Tissue			
€ 6	ithelial tissues he body.	are wi	despread through	ughont
	ey form the ne body cavi			
Ih in ex	ey perform a clude protect cretion, filteraiseception.	variety of secretion, different	functions to extron, absorp usion, and sen	hat tion, sory
• Th	e cells in exacked together catrin.	ithelial di with n	issue are tig	htly ncellulas
· B	ecause the time everings and li nee structures entact with	sue are nings, th surface other cel	tightly form e cells have that is not els.	e one in
	is memberane nd proteins sec nd connective			
		Teach	er's Signature	· · · · · ·



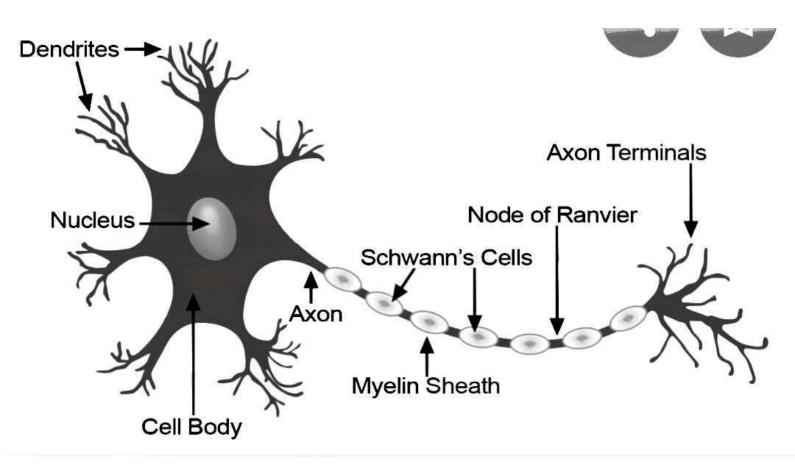


		Date
Exp	xpt. No2	Page No
	Epithelial cells may be squ or columnar in shape a in single or multiple	namous, cuboidal, nd may be averanged layers.
	Muscle tissue: is a speci in animals which functi thereby applying forces to of the body.	
	Function of Muscle Tissue	
	Muscle tissue functions a and is often connected to bundles.	s a single unit. the same herre
	A nerve impulse travelling or another outside signa to contract.	
	At the cellular level, each a complex of proteins continued.	h muscle cell has aining actin and
	Muscle tissue can be used compress chambers, or squ	to move bones, neeze. various organs.
	Teach	ner's Signature

CONNECTIVE TISSUES



	Date
Expt. No2	Page No 9
Connective Tissue:	
Justice of the state of	
Connective dissue. as	the name implier
Connective dissue, as support and connect	ed dipperent tissues.
Sign Court & V	
The elasticity, flexibility	and strength of the
The elasticity, flexibility connective tissues are	due to fibres.
depend on the nature	of the intercellular
The function and type depend on the nature substance present.	Sp zorce was required
Connective tissues con bibres: collagen, elasti	tain three types of
fibres: collagen, elasti	c and reticular.
Callagen hibered are th	a most wideshread and
made up of fibrour	brotein collagen.
Collagen fibres are	flerible and have
high tensile strength	e most widespread and protein, collagen. flenible and have h (comparable to steel).
Elastic fibres form	a network and can be
stretched whe a st	notein elastin. They
extain their original	shape and size once
the borce is rem	a network and can be I rubber band. They notein elastin. They shape and size once oved.
	Teacher's Signature



Reticulate fibres consist of collagen and glycoproteins. They are thin and form a delicate network. They join connective lissues to neighbouring tissues.

Fiboroblasts are found in developing lissues and play an important part in wound - healing. They are spindle-shaped and present between collagen fibres. They secret toopocollagen and other substances found in the matrix.

Macrophages are also known as scavenger cells. They wander through connective tissues, clear up debris and remove barteria and other artigens by phagocytosis.

Nervous Jissue!

Nervous tissue is the term for groups of organized cells in the nervous system, which is the organ system that controls the body's movements, sends and carries signals to and from the different farts of the body, and has a role in controlling bodily function such as digestion.

Nervous dissue is grouped into two main categories:

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	Date
No2	Page No. 11
Function of Nervous	Tissue:
Nervous dissue make	s up the nervous syster
The central rervous	system (CNS) is composed
	inal cord, which coordinate areas of the body an
sends nerve impulses movements.	that control all bodily
The pheripheral nervi	ous system (PNS) consis
of peripheral news	that branch all
to the rest of the responsible for cont	body and is directly
specific parts of the	body.
Conclusion:	
The study of different the help of models	nd types of tissues with was done successfully.
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