



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

## WORK SHEET – 13

Class: IX

Sub: LIFE SCIENCE

Date: 21.04.2020

Topic: Animal tissues : Epithelial tissues and it's types

F.M. : 15

**Choose the correct option:**

**(1x15=15)**

1. The tissue that forms the outer and inner covering of our body:  
a) Connective tissue b) Epithelial tissue c) Muscular tissue d) all of these
2. Which one is not a characteristic of epithelial tissue :  
a) Closely packed b) presence of basement membrane c) matrix has protein fibres  
d) none of these
3. Simple epithelium consists of the following categories:  
a) Simple squamous epithelium b) simple cuboidal epithelium c) simple columnar epithelium d) All of these
4. What is not the function of epithelial tissue:  
a) Transports oxygen and nutrients b) Absorption and secretion of hormones c) Acts as a filtering membrane d) Protects underlying tissues
5. Hardest epithelial tissue present in our bodies:  
a) skin b) covering of trachea c) enamel d) dentine
6. Simple squamous epithelium is found in:  
a) Alveoli of the lungs b) thyroid gland c) passage of fallopian tube d) None of these
7. Filtering membrane of Bowman's Capsule is made up of:  
a) Stratified squamous epithelium b) Simple squamous epithelium c) cuboidal epithelium d) simple columnar epithelium
8. Stratified epithelium does not include the following type of epithelium:  
a) Stratified squamous b) Stratified fibroblast c) stratified columnar d) stratified cuboidal
9. The cells are pillar like in shape in the following epithelium:  
a) Simple squamous b) Simple columnar c) Stratified columnar d) Both (b) and (c)
10. Cells present in the fallopian tube and ventricles of the brain are:  
a) Simple columnar epithelium b) Simple ciliated epithelium c) Simple squamous epithelium d) none of these
11. The hair like processes present on cuboidal or columnar epithelium are called:

- a) flagella b) cilia c) pili d) Both (a) and (b)
12. The function of ciliary epithelium present in the inner wall of the trachea is to:  
a) Waft away foreign particles b) secretion of enzymes c) absorption of nutrients  
d) filtration
13. The type of epithelial cells which make up the different glands :  
a) Simple cuboidal epithelium b) short columnar epithelium c) Both (a) and (b) d)  
Ciliated epithelium
14. Absorption and secretion are the main functions of which type of epithelium?  
a) Simple squamous b) simple ciliated c) simple columnar d) All of these
15. Skin is made up of:  
a) Stratified cubical epithelium b) Stratified squamous (cornified) epithelium c)  
Stratified squamous (non cornified) epithelium d) Stratified columnar  
epithelium

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