



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

SOLUTIONS - 26

Class: IX

Sub: LIFE SCIENCE

Date: 15.05.2021



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

F.M. : 15

Choose the correct option:

(1x15=15)

- 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
Answer: Epithelial tissue (b)
- 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
Answer: Matrix has protein fibres(c)
- Simple epithelium consists of the following categories:
a) Simple squamous epithelium b) simple cuboidal epithelium c) simple columnar
epithelium d) All of these
Answer: All of these (d)
- 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
Answer: Absorption and secretion of hormones (b)
- Hardest epithelial tissue present in our bodies:
a) skin b) covering of trachea c) enamel d) dentine
Answer: Enamel (c)
- Simple squamous epithelium is found in:
a) Alveoli of the lungs b) thyroid gland c) passage of fallopian tube d) None of
these
Answer : Alveoli of the lungs (a)
- 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
Answer: Simple squamous epithelium (b)

8. Stratified epithelium does not include the following type of epithelium:
a) Stratified squamous b) Stratified fibroblast c) stratified columnar d) stratified cuboidal
Answer: Stratified fibroblast (b)
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)
Answer: Both (b) and (c) (d)
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
Answer: Simple ciliated epithelium (b)
11. The hair like processes present on cuboidal or columnar epithelium are called:
a) flagella b) cilia c) pili d) Both (a) and (b)
Answer: Cilia (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
Answer: Waft away foreign particles (a)
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
Answer: Both (a) and (b) (c)
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
Answer: Simple columnar (c)
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
Answer: Stratified squamous (cornified) epithelium (b)

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