NAME:

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Practical Zoology
First Stage
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Q1/choose the correct answer(40 marks)

- _____ Pass their secretion on the surface of body either directly or by means of duct. Such as (Salivary gland or Sweat gland…).

a) Mixed gland
b) Endocrine gland.
c) Exocrine gland

- Simple squamous epithelial tissues found in_____.

a) Trachea.
b) Bowman capsule in kidney.
c) Sweat gland.
d) Small intestine.

- _____are group of cells specialized for secretion.

a) Organs.
b) Glands.
c) Connective Tissues.
d) Organ systems.

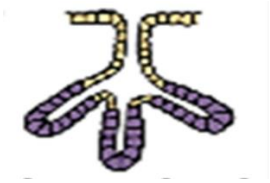
- Epithelial tissue covers external surfaces and internal cavities and organs. Glands are also composed of epithelial tissue.

a) True
b) False.

- Compound Tubular gland is found in _____.

a) Lachrymal gland.
b) Sweat gland.
c) Mammary gland.
d) Salivary gland.

- The diagram below shows a gland. What is the type of it ?



a) Simple tubular gland
b) Simple branched tubular gland
c) Simple coiled tubular gland.
d) Compound Tubular gland

- _____ Pass their secretion directly into the blood or lymph such as (Adrenal gland) .

a) Mixed gland
b) Endocrine gland.
c) Exocrine gland.

- _____ composed of two or more tissues which function together to perform a common task.

a) The tissue.
b) The organ.
c) The organ system.

- Transitional epithelial tissue called by this name because cells of the superficial layer are vary between

a) stratified squamous and stratified columnar type.
b) stratified squamous and pseudostratified type.
c) stratified squamous and stratified cuboidal type.
d) stratified cuboidal and stratified columnar type.

- One of the functions of Epithelial Tissue is Absorption

a) True.
b) False.

- _____It composed of tall cells, the nuclei are ovoid and located near the basement membrane.

a) Simple squamous epithelial tissue.
b) Simple cuboidal epithelial tissue.
c) Simple columnar epithelial tissue.
d) pseudostratified epithelial tissue.

- A Stratified epithelium has a single layer of cells.

a) True.
b) False.

- Transitional epithelial tissue found in _____.

a) sweat gland duct
b) Small intestine.
c) Esophagus.
d) urinary bladder.

- Stratified cuboidal epithelial tissue consist of two layers of cuboidal cells.

a) True.
b) False.

- The type of gland in Sweat gland is:

a) Simple Branched tubular gland
b) Simple Alveolar gland
c) Simple coiled tubular gland
d) Compound Alveolar gland

- The tissue in human skin is _____

a) keratinize Stratified squamous epithelium tissue.
b) Non-keratinize squamous epithelium epithelial tissue
c) Stratified cuboidal epithelial tissue.
d) Stratified columnar epithelial tissue

- Simple gland mean it has branched duct

a) True
b) False

- _____It is composed of cells appears as box-like or cubic?

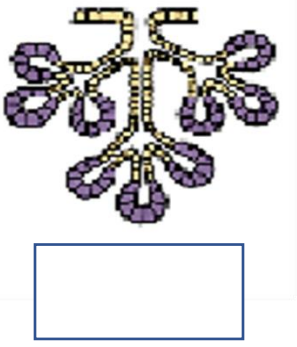
a) Simple squamous epithelial tissue.
b) Simple cuboidal epithelial tissue.
c) Simple columnar epithelial tissue.
d) pseudostratified epithelial tissue

- The simple alveolar gland is found in _____

a) Sweat gland.
b) Intestinal gland.
c) Mucous gland and Poisonous gland in the skin of frog.
d) Lachrymal gland.

- The diagram below shows a gland which type is it?

a) Simple Branched alveolar gland.
b) Simple alveolar gland
c) Compound Alveolar gland
d) Compound Tubulo-alveolar gland.



Q 2 / write the type of tissue in the following slides (20 marks)

1. Simple tubular gland
2. Simple Branched tubular gland
3. Simple coiled tubular gland
4. Simple Alveolar gland
5. Simple Branched Alveolar gland
6. Simple squamous epithelial tissue.
7. Simple cuboidal epithelial tissue.
8. Ciliated simple columnar epithelial tissue.
9. Non-ciliated simple columnar epithelial tissue.
10. Ciliated pseudostratified epithelial tissue.
11. Non - Ciliated pseudostratified epithelial tissue.
12. Keratinize stratified squamous epithelial tissue.
13. Non- Keratinize stratified squamous epithelial tissue.
14. Stratified cuboidal epithelial tissue.
15. Stratified columnar epithelial tissue.
16. Transitional epithelial tissue.