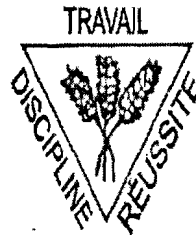


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YAOUNDE



REPUBLIC OF CAMEROON

Peace - Work - Fatherland

ANNEE SCOLAIRE 2024/2025

FORM 4 HUMAN BIOLOGY

DURATION : 1h

25

**Section A : MCQ Tick the correct answer**

- 1) A collection of similar cells in structure and function made up. (a) A tissue  
(b) An organ (c) A system  
(d) the organism
- 2) Cytoplasm is found. (a) In the nucleus (b) outside the plasma membrane (c)  
outside the nucleus and inside the  
plasma membrane (d) Inside the mitochondria.
- 3) A tissue that covers a surface, is one Cell layer thick and is composed of flat  
Cells (a) simple columnar  
epithelium (b) simple squamous epithelium (c) simple cuboidal epithelium  
(d) Stratified squamous epithelium
- 4) Epithelium composed of two or more layers of cells with only the deepest layer in  
contact with basement membrane is known  
as (a) Stratified epithelium (b) simple epithelial (c) columnar epithelium  
(d) ciliated epithelium
- 5) A tissue that contacts cells with these characteristics (1) covers a surface (2) one  
layer of cells  
(3) cells are flat (a) ciliated epithelium (b) Squamous epithelium (c) pseudo  
stratified (d) columnar  
epithelium.

6) A cell that synthesizes large amounts of protein for use outside the cell has a large

(a) phagocytosis (b) active transport (c) secretion of many ribosomes.

**Section B (answer all questions)**

1) Define the following terms (a) A cell. (b) A tissue (2mks)

2) write a comprehensive essay about any three human epithelium, including details of

structures , functions and location in the body. (10mks)