

6/10/21

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Science Test

TISSUES II

Ans 2. Adipose tissue is present ~~in~~ between skin and internal organs. Its function is to store fat.

Ans 3. ~~Muscular~~ tissue tendons.

Ans 4. Squamous epithelium.

Ans 5. Epithelial Tissue.

Ans 6. A specialized ~~to~~ junction at which a neural cell (neuron) communicates with a target cell.

Ans 7. Lymph is a ~~jelly like~~ fluid substance matrix which flows through the lymphatic system that is composed

of lymph vessels. Its composition is similar to plasma of blood, but it contains less protein. It mainly contains white blood cells (lymphocytes).

Ans 8. The squamous tissue consists of many layers to form stratified squamous ~~the~~ Epithelium. They do not have intercellular spaces. They are present in nearly every organ system like lines ~~to~~ in esophagus, mouth, and tongue. Its functions ~~are~~ provide protection against mechanical stress, chemical abrasions and even radiation.

Ans 9. Striated Muscles:-

- i) ~~to~~ These are voluntary muscles (these are under control of our body).
- ii) It is multi-nucleated.
- iii) These are long and unbranched.
- iv) These muscles help in movement of body.

v) ~~These~~ They are ~~present~~ ^{found} in legs, arms etc.

2) Unstriated Muscle:-

- i) They are spindle shape and long.
- ii) They are uninucleated and branched.
- iii) They are involuntary (not under control of body).
- iv) They are present in iris of eyes, and uterus, and bronchi, etc. of lungs, etc.

Ans to i) ~~is~~ Epithelial tissue functions are protection, secretion, absorption, excretion, diffusion, filtration and sensory reception.

- ii) They form the outer layer skin.
- iii) They protect underlying cells from drying, injury, chemical effects, etc.
- iv) Form lining of mouth and alimentary canal protect these organs.
- v) Help in absorption of water and nutrients.