

12. To prepare a temporary stained slide of squamous epithelium.

Aim- To prepare a temporary stained slide of squamous epithelium.

Requirements - Live material of concern tissue, methylene blue, glass slide, coverslip, dropper, glycerin, toothpick, water & compound microscope.

Observation -

Observe the slide under low power and then under high power you will notice that the cells are thin, polygonal, nucleated without intercellular spaces, cells are held together by surrounding materials.

d. Give the function of squamous epithelium.

→ 1] If squamous epithelium forms the inner lining of lungs, alveol and blood capillaries and also the wall of Bowman's capsule.

2] It play an important role in diffusion, osmosis and filtration.