



Fig. 3.—Illustrations of the Simple Tissues of the Catfish

1. Egg, as type of an animal cell. 2. Scale-like epithelial cells from skin. 3. Columnar ones from intestines. 4. Neuro-epithelial and supporting cells from ear. 5. Loose connective tissue formed of branched cells (b) with fat (a) and pigment-cells (c). 6. Blood cells; a, colourless, b and c coloured. 7. Cartilage. 8. Bone. 9. Tooth with pulp-cavity, dentine and enamel-cap. 10. Simple muscle-cells. 11. Striated muscle-fibre. 12. Nerve-cells. 13. Nerve fibres.