

CHAPTER II.

OF THE MODES OF NUTRITION ; COMPRISING A BRIEF
DESCRIPTION OF THE ALIMENTARY APPARATUS ;
AND OF ALIMENTARY SUBSTANCES, IN PLANTS AND
IN ANIMALS.

THE subsistence of all organized beings is derived from sources external to themselves ; and the sources of their aliment as well as the modes in which these aliments are applied, exhibit an almost endless variety. As might be expected, the widest differences, both in the nature of the alimentary substances, and in the manner of their introduction, are between plants and animals. We shall, therefore, consider the subject of nutrition under these two heads.

SECTION I.

Of the Modes of the Nutrition of Plants ; and of the Nature of those Matters by which their Nutrition is effected.

A MINUTE investigation of the anatomy and the physiology of plants, would be quite foreign to