THIS PAGE LEFT BLANK INTENTIONALLY

P 00958

trino. An appellation of God employed in

logic, rhetoric]. A term used throughout the the earth (geotropism), &c. scholastic period (for example, by Dante) for Cf. Philosophy, passim.

Trophism [Gr. τροφή, nourishment]: Ger. d. Oryanismen, viii. 2 (1899), 355. trophische Funktion; Fr. influence trophique; Ital. troftsmo. That power or control which the nervous system exercises over growth and metabolism in various parts of the body. The

Permanent changes are produced in the pression of the nervous influence. Such are secure permanence of management. atrophy, aplasy, hypertrophy, hyperplasy, (2) The practice of putting shares of comparaplasy, and various neuropathies. The panies which might compete into the hands classical experiment is the section of the of the same trustees, so as to secure harmony ischiatic nerve, which not only produces of action. paralysis of the leg, but is followed by swelling, inflammation, and spontaneous ulceration and tion of competition. This is the current sense decubitus. At the same time an irritable of the word to-day. zone develops upon the neck, the mere touch epilepsy (in rodents).

ment upon the hair and skin, and a long precarious. A trust agreement is in the nature list of diseases of neurotic origin, illustrate of things permanent until the trust itself is the perversions of trophic action (erythema, dissolved. But the legislation against trusts erysipelas, urticaria, herpes, prurigo, eczema, has in recent years so far endangered their pemphigus, pityriasis, acne, furunculi, &c.). existence that it is difficult to find in America Even embryonic development seems to be any means of permanently restraining comlargely under nervous control, at least in petition, or even the abuses of competition, later stages. The power of self-repair is lost short of actual consolidation. upon the section of the nerve supplying a muscle

nervate. Cf. END-ORGAN.

med. Wochensch. (1888); VIRCHOW, Handb. error. d. speciellen Pathol. u. Therapie (1854). (H.H.) 'True' and 'false,' as applied to proposi-

Tropism [Gr. τρέπειν, to turn]: Ger. Tro-Trinitarian theology, used to express the tri- pismus; Fr. tropisme; Ital. tropismo. The propersonality of the one divine substance. See | perty possessed by certain organisms (plants), TRINITARIANISM (also for literature). (A.T.O.) or their organs, of turning, in whole or part, Trivium [Lat. a cross-road, public square; towards a source of stimulation in the environin scholastic Latin the three arts of grammar, ment, astowards the sun (heliotropism), towards

It is often used in compounds. On certain the three arts, grammar, logic, and rhetoric. of the tropisms and the terminology of the (C.S.P.) subject see Roux, Arch. f. Entwicklungsmech.

> (J.M.B., E.B.P.) Trust: see FAITH, and RELIGION (psychology of, 'dependence')

Trust (corporate) [ME. trust and trist]: term trophic nerves was first used by Samuel. Ger. Verband; Fr. syndicat, (3) 'trust'; Ital. sindacato. (1) A device by which stockholders structure of the body by changes in or sup- put their shares in the hands of trustees, to

(3) Any device for the permanent restric-

A trust differs from a pool chiefly in the of which is sufficient to bring on an attack of element of permanence. A pool is a contract, and being in restraint of trade, has in America The effects of nervous weakness or excite- little or no legal sanction. It is therefore

Truth and Falsity (1) and (2) Error [AS. treowth, Lat. falsus, false, and error, Gaule reports that he has been able to pro- wandering]: Ger. (1) Wahrheit und Falschheit, duce within five or ten minutes a localized (2) Irrthum; Fr. (1) vérité et fausseté, (2) sore on the surface of the exposed biceps by erreur; Ital. (1) verità e fulsità, (2) errore. electrically irritating the corresponding spinal 'Truth' and 'falsehood' are used in two ganglion. These and other facts discredit main senses, according as (a) our belief in the idea of special trophic nerves, but accrue some proposition, (b) the proposition which to the theory that all nerves are trophic in we believe, is said to be true or false. True their action upon the part which they in and false belief may be defined, respectively, as belief in propositions which are true or Literature: ARNDT, Über trophische Ner- false: and error denotes false belief. Further, ven, Arch. f. Anat. u. Physiol. (1891); true and false propositions may be called, J. GAULE, Deutsch. med. Wochensch., xx respectively, truths and errors. Falsehood, (1894); trans. of same, in Brain, xvii however, or falsity, and not error, is used to (1894); and Congrès Int. d. Sci. Méd., Arch. denote that property of a false proposition in Ital. de Biol., xxii (1895); Schiff, Deutsch. virtue of possessing which it is called an

tions, denote properties attaching to proposi- applied to a belief and to the object of such tions which are related to one another in such belief—a difference which in practice they a way that every proposition must be either cannot fail to recognize; for no one ever true or false, and that to every true proposition there corresponds a false one, and to every said to know the same truth, all that can false proposition a true one, differing from it be meant is that their states of mind are only as being its negation. There are, properly similar. speaking, no degrees of truth or falsehood, but one error may be said to be truer or more erroneous than another, according as a greater recognized that the proposition is to denote, or smaller number of the propositions it implies are true.

notice, both because of their wide accep- was supposed merely to correspond: e.g. the tance, and because a notice of them will serve truth that I exist differs in no respect from

of a proposition consists in some relation fined by reference to truth: for truth denotes which it bears to reality; and falsehood in exactly that property of the complex formed the absence of this relation. The relation in by two entities and their relation, in virtue question is generally called a 'correspon- of which, if the entity predicated be existence, dence' or 'agreement,' and it seems to be we call the complex real—the property, generally conceived as one of partial similarity; namely, expressed by saying that the relation but it is to be noted that only propositions in question does truly or really hold between can be said to be true in virtue of their the entities. [Cf. the section Psychological, partial similarity to something else, and hence below, which states somewhat similar reasons that it is essential to the theory that a truth for rejecting the 'correspondence' view. In should differ in some specific way from the the following, 'Logical,' section, however, the reality, in relation to which its truth is to 'correspondence' view is presented .- J.M.B.] consist, in every case except that in which (2) It seems to be frequently implied that the reality is itself a proposition. It is the the truth of a proposition may consist in its impossibility of finding any such difference relation to other propositions—in the fact between a truth and the reality to which it that it 'fits into a system.' This view, howis supposed to correspond which refutes the ever, simply neglects the admitted fact that

difference does not consist in the fact that a set of false ones; i.e. that the only kind of the proposition is a mere grammatical sen- system into which a true proposition will fit, tence or collection of words; but that the and a false one will not, is a system of true popular sense, in which a statement may be propositions. The view derives its plausibility said to be true or false, is merely derived merely from the fact that the systems of

difference consists in the fact that the pro- false but self-contradictory. position is a mental copy of the reality, or an 'idea.' This view seems to be solely due to and 'false' are respectively ἀληθής, verus; the almost universal error, whereby the object | ψευδής, falsus. Error has the equivalents of a belief or idea is regarded as the attribute | άμαρτία or άμάρτημα, and error; but 'falschood'. or content of such belief or idea; an error as distinguished from 'error,' i.e. as denoting which is refuted by the fact that it denies the property of a false proposition, has no the existence of that unique relation which corresponding abstract noun in Greek nor in we mean by knowing, and is therefore never classical Latin. There is, properly speaking, consistently held: e.g. those who hold this no history of the terms, since they have always view must, in consistency, deny any difference been used in philosophy and always in very

consistently held that when two persons are

(c) No other difference has ever been proposed; and, indeed, once it is definitely not a belief or form of words, but an object of belief, it seems plain that a truth differs The following proposed definitions call for in no respect from the reality to which it to isolate the properties which the terms really the corresponding reality-my existence. So far, indeed, from truth being defined by (1) It is commonly supposed that the truth reference to reality, reality can only be de-

any logical relations which hold between a (a) It is now generally agreed that the set of true propositions will also hold between from that in which what it signifies may propositions considered are ones to which we are so thoroughly accustomed that we are apt (b) It is, however, generally held that the to regard their contradictories as not merely

The Greek and Latin equivalents for 'true' between those senses of truth in which it is much the same senses. That truth consists