

- ii. 100; consanguineous marriages, 103.
- HUTTON, Capt., on the variability of the silk moth, i. 320; on the number of species of silkworms, i. 316; markings of silkworms, i. 318; domestication of the rock-pigeon in India, i. 194; domestication and crossing of *Gallus bankiva*, i. 248; reversion in goats from a cross, ii. 19.
- HUTCHINSON, Col., liability of dogs to distemper, i. 37.
- HUXLEY, Prof., on the transmission of polydactylism, i. 457; on unconscious selection, ii. 178; on correlation in the mollusca, ii. 312; on gemmation and fission, ii. 351; development of star-fishes, ii. 362.
- HYACINTHS, i. 394-396; bud-variation in, i. 411; graft-hybrid by union of half bulbs of, i. 419; white, reproduced by seed, i. 463; red, ii. 215, 330; varieties of, recognisable by the bulb, ii. 238.
- HYACINTH, feather, ii. 169, 306.
- Hyacinthus orientalis*, i. 394.
- Hybiscus syriacus*, ii. 277.
- HYBRIDS, of hare and rabbit, i. 109; of various species of *Gallus*, i. 245-248; of almond, peach, and nectarine, i. 359; naturally produced, of species of *Cytisus*, i. 413; from twin-seed of *Fuchsia coccinea* and *fulgens*, i. 426; reversion of, i. 425, 426, ii. 9, 22-24; from mare, ass, and zebra, ii. 16; of tame animals, wildness of, ii. 19, 20; female instincts of sterile male, ii. 27; transmission and blending of characters in, ii. 69-73; breed better with parent species than with each other, ii. 112; self-impotence in, ii. 119-121; readily produced in captivity, ii. 133.
- HYBRIDISATION, singular effects of, in oranges, i. 357; of cherries, i. 369; difficulty of, in *Cucurbitæ*, i. 381; of roses, i. 390.
- HYBRIDISM, ii. 162-165; the cause of a tendency to double flowers, ii. 156; in relation to Pangenesis, ii. 381.
- HYBRIDITY in cats, i. 46, 47; supposed, of peach and nectarine, i. 363.
- Hydra*, i. 398, ii. 283, 352.
- HYDRANGEA, colour of flowers of, influenced by alum, ii. 267.
- HYDROCELE, ii. 27.
- HYDROCEPHALUS, ii. 285.
- Hypericum calycinum*, ii. 154.
- Hypericum crispum*, ii. 212, 331.
- HYPERMETAMORPHOSIS, ii. 363.
- HYPERMETROPIA, hereditary, i. 452.
- ICHTHYOPTERYGIA, number of digits in the, ii. 16.
- Ilex aquifolium*, i. 462.
- IMAGINATION, supposed effect of, on offspring, ii. 251.
- Imatophyllum miniatum*, bud-variation in, i. 411.
- INCEST, abhorred by savages, ii. 103.
- INCUBATION, by crossed fowls of non-sitting varieties, ii. 18.
- INDIA, striped horses of, i. 61; pigs of, i. 69, 80; breeding of rabbits in, i. 116; cultivation of pigeons in, i. 215.
- INDIVIDUAL variability in pigeons, i. 166-168.
- INGLEDEW, Mr., cultivation of European vegetables in India, ii. 153.
- "INDISCHE Taube," i. 151.
- INHERITANCE, i. 445-473, ii. 366-369, 396; doubts entertained of, by some writers, i. 446; importance of, to breeders, i. 446, 447; evidence of, derived from statistics of chances, i. 449; of peculiarities in man, i. 449-451, 457-460; of disease, i. 451, 452, 460; of peculiarities in the eye, i. 452-454; of deviations from symmetry, i. 457; of polydactylism, i. 457-460; capriciousness of, i. 460-465; of mutilations, i. 466; of congenital monstrosities, *ibid.*; causes of absence of, i. 467-472; by reversion or atavism, ii. 1-36; its connection with fixedness of character, ii. 37-39; affected by prepotency of transmission of character, ii. 40-47; limited by sex, ii. 47-51; at corresponding periods of life, ii. 51-57; summary of the subject of, ii. 57-61; laws of, the same in seminal and bud varieties, i. 442; of characters in the horse, i. 53; in cattle, i. 90; in rabbits, i. 111; in the peach, i. 360; in the nectarine, *ibid.*; in plums, i. 368; in apples, i. 372; in pears.