

CLASS III.

WORDS RELATING TO MATTER.

SECTION I. MATTER IN GENERAL.

316. Materiality.—*n.* materiality, -ness; corpor-eity, -ality; substantiality, flesh and blood, *plenum*; physical condition.

matter, body, substance, brute matter, stuff, element, principle, *parenchyma*, material, *substratum*, hyle, *corpus*, *pabulum*; frame.

object, article, thing, something; still life; stocks and stones; materials &c. 635.

[Science of matter] Physics; Somatology, -ics; Natural -, Experimental-Philosophy; Physical Science, *Philosophie positive*, Materialism; materialist; physicist.

Adj. material, bodily; corpor-eal, -al; physical; somat-ic, -oscopic; sensible, tangible, ponderable, palpable, substantial.

objective, impersonal, neuter, unspiritual, materialistic.

318. World.—*n.* world, creation, nature, universe; earth, globe, wide world; *cosmos*; terraqueous globe, sphere; macro-, mega-cosm; music of the spheres.

heavens, sky, welkin, empyrean; starry-heaven, -host; firmament; vault -, canopy- of heaven; celestial spaces.

heavenly bodies, stars, asteroids; nebulae; galaxy, milky way, galactic circle, *via lactea*.

sun, orb of day, Apollo, Phœbus; photo-, chromo-sphere; solar system; planet, -oid; comet; satellite; moon, orb of night, Diana; aërolite, meteor; falling -, shooting- star.

constellation, zodiac, signs of the zodiac, Charles's wain, Great Bear, Southern Cross, Orion's belt, Cassiopea's chair, Pleiades.

colures, equator, ecliptic, orbit.

[Science of heavenly bodies] Astronomy; Urano-graphy, -logy; Cosmology, -graphy, -gony; *eidouranion*, orrery; Geodesy &c. (*measurement*) 466; star-gazing, -gazer; astronomer; observatory.

Adj. cosmical, mundane; terr-estrial, -estrious, -aqueous, -ene, -eous; telluric, earthly, geotic, under the sun; sub-lunary, -astral.

solar, heliacal; lunar; celestial, heavenly, spheric; starry, stellar; sider-eal, -al; astral; nebular.

Adv. in all creation, on the face of the globe, here below, under the sun.

317. Immateriality.—*n.* immateriality, -ness; incorporeity, spirituality; inextension.

personality; I, myself, me; *ego*, spirit, &c. (*soul*) 450; immaterialism; spiritualism, -ist.

v. disembody, spiritualize.

Adj. immateri-al, -ate; incorpor-eal, -al; asomatous, unextended; un-, disembodied; extramundane, unearthly; pneumatoscopic spiritual &c. (*psychical*) 450.

personal, subjective.

III. II. 1°. MATTER IN GENERAL.—INORGANIC MATTER. 319-322.

319. Gravity.—*n.* gravi-ty, -tation; weight; heaviness &c. *adj.*; specific gravity; ponderosity, pressure, load; bur-den, -then; ballast, counterpoise; lump -, mass -, weight- of.

lead, millstone, mountain, Ossa on Pelion.

weighing, ponderation, trutination; weights; avoirdupois -, troy -, apothecaries'- weight; grain, scruple, drachm, ounce, pound, lb, load, stone, hundred weight, cwt, ton, quintal, carat, penny-weight, tod.

[Weighing instrument] balance, scales, steelyard, beam, weighbridge, spring balance.

[Science of gravity] Statics.

v. be -heavy &c. *adj.*; gravitate, weigh, press, cumber, load.

[Measure the weight of] weigh, poise.

Adj. weighty; weighing &c. *v.*: heavy, - as lead; ponder-ous, -able; lump-ish, -y; cumber-, burden-some; cumbrous, unwieldy, massive.

in-, superin-cumbent.

320. Levity.—*n.* levity; lightness &c. *adj.*; imponderability, buoyancy, volatility.

feather, dust, mote, down, thistle-down, flue, cobweb, gossamer, straw, cork, bubble; float, buoy; ether, air, leaven, ferment, barm, yeast.

v. be -light &c. *adj.*; float, swim, be buoyed up.

render -light &c. *adj.*; lighten, leaven.

Adj. light, subtile, airy; imponderous, -able; astatic, weightless, ethereal, sublimated; uncompressed, volatile; buoyant, floating &c. *v.*; portable

light as -a feather, - thistle down, - air.

SECTION II. INORGANIC MATTER.

1°. SOLID MATTER.

321. Density.—*n.* density, solidity; solidness &c. *adj.*; impenetrability; impermeability; incompressibility; imporosity; cohesion &c. 46; constipation, consistence, spissitude.

specific gravity; hydro-, areo-meter. condensation; solid-ation, -ification; consolidation; concretion, coagulation; petrification &c. (*hardening*) 323; crystallization, precipitation; deposit, precipitate; inspissation; thickening &c. *r.* indivisibility, indiscerptibility, indissolvableness.

solid body, mass, block, knot, lump; con-cretion, -crete, -glomerate; cake, clot, stone, curd, coagulum; bone, gristle, cartilage.

v. be -dense &c. *adj.*; become -, render- solid &c. *adj.*; solid-ify, -ate; concrete, set, take a set, consolidate, congeal, coagulate: curd, -le; fix, clot, cake, candy, precipitate, cohere, crystallize; petrify &c. (*harden*) 323.

condense, thicken, inspissate, incrassate; compress, squeeze, ram down, constipate.

Adj. dense, solid; solidified &c. *v.*; cohe-rent, -sive &c. 46; compact, close, serried, thickset; substantial, massive, lumpish; impenetrable, impermeable, imporous; incompressible; constipated; concrete &c. (*hard*) 323; knot-ted, -ty; gnarled; crystal-line, -lizable; thick, grumous, stuffy.

un-dissolved, -melted, -liquefied, -thawed.

322. Rarity.—*n.* rarity; tenuity; absence of -solidity &c. 321; subtilty; sponginess, compressibility.

rarefaction, expansion, dilatation, inflation, subtilization.

ether &c. (*gas*) 334.

v. rarefy, expand, dilate, subtilize.

Adj. rare, subtile, thin, fine, tenuous, compressible, flimsy, slight: light &c. 320; cavernous, spongy &c. (*hollow*) 252.

rarefied &c. *v.*; unsubstantial: uncompact, -pressed.

in-divisible, -discerptible, -frangible, -dissolvable, -dissoluble, -soluble, -fusible.

323. Hardness.—*n.* hardness &c. *adj.*; rigidity, renitence, inflexibility, temper, callosity, durity.

induration, petrification; lapidification, -escence; vitri-, ossification; crystallization.

stone, pebble, flint, marble, rock, fossil, crag, crystal, quartz, granite, adamant; bone, cartilage; heart of oak, block, board, deal board; iron, steel; cast -, wrought-iron; nail; brick, concrete; cement.

v. render -hard &c. *adj.*: harden, stiffen, indurate, petrify, temper, ossify, vitrify.

Adj. hard, rigid, stubborn, stiff, firm; starch, -ed; stark, unbending, unlimber, unyielding; inflexible, tense; indurate, -d; gritty, proof.

adamant-ine, -ean; concrete, stony, granitic, vitreous; horny, corneous; bony; oss-eous, -ific; cartilaginous; hard as a -stone &c. *n.*; stiff as -buckram, -a poker.

325. Elasticity.—*n.* elasticity, springiness, spring, resilience, renitency, buoyancy.

India(n) rubber, caoutchouc, whalebone, gum elastic.

v. be -elastic &c. *adj.*: spring back &c. (*recoil*) 277.

Adj. elastic, tensile, springy, resilient, renitent, buoyant.

327. Tenacity.—*n.* tenacity, toughness, strength; cohesion &c. 46; sequacity; stubbornness &c. (*obstinacy*) 606.

leather; gristle, cartilage.
v. be -tenacious &c. *adj.*: resist fracture.

Adj. tenacious, tough, strong, resisting, sequacious, stringy, gristly, cartilaginous, leathery, coriaceous, tough as whit-leather; stubborn &c. (*obstinate*) 606.

329. [Structure.] Texture.—*n.* structure, organization, anatomy, frame, mould, fabric, construction; frame-work, carcass, architecture; stratification, cleavage.

substance, stuff, *compages, parenchyma*; constitution, staple, organism.

324. Softness.—*n.* softness, pliability &c. *adj.*; flexibility; pliancy, -ability; sequacity, malleability; duct-, tract-ility; extend-, extens-ibility; plasticity; inelasticity, flaccidity, laxity.

clay, wax, lutter, dough, pudding; cushion, pillow, feather-bed, down, padding, wadding.

mollification; softening &c. *v.*

v. render -soft &c. *adj.*: soften, mollify, mellow, relax, temper; mash, knead, squash.

blend, yield, relent, relax, give.

Adj. soft, tender, supple; pliant, -able; flex-ible, -ile; lithe, -some; lissom, limber, plastic; ductile; tract-ile, -able; malleable, extensible, sequacious, inelastic.

yielding &c. *v.*; flabby, limp, flimsy, flaccid, flocculent, downy; spongy, oedematous, medullary, doughy, argillaceous, mellow.

soft as -butter, -down, -silk; yielding as wax; tender as a chicken.

326. Inelasticity.—*n.* want of -, absence of elasticity &c. 325; inelasticity &c. (*softness*) 324.

Adj. inelastic &c. (*soft*) 324.

328. Brittleness.—*n.* brittleness &c. *adj.*; frag-, friab-, frangib-, fiss-ility; house of -cards, -glass.

v. be -brittle &c. *adj.*: live in a glass house.

break, crack, snap, split, shiver, splinter, crumble, break short, burst, fly, give way; fall to pieces; crumble -to, -intodust.

Adj. brittle, frangible, fragile, frail, gimcrack, shivery, fissile; splitting &c. *v.*; lacerable, splintery, crisp, crimp, short, brittle as glass.

[Science of structures] Organ-, Oste-, My-, Splanchn-, Neur-, Angi-, Aden-ology; Angi-, Aden-ography.

texture; inter-, con-texture; tissue, grain, web, surface; warp and -woof, -weft; tooth, nap, &c. (*roughness*) 256; fineness -, coarseness-of grain.

[Science of textures] Histology.

Adj. structural, organic; anatomic, -al.

text-ural, -ile; fine-, coarse-grained; fine, delicate, subtile, gossamery, filmy; coarse; home-spun.

330. Pulverulence.—*n.* [State of powder.] pulverulence; sandiness &c. *adj.*; efflorescence; friability.

powder, dust, sand, shingle; sawdust; grit; meal, bran, flour, *farina*, spore, sporule; crumb, seed, grain; particle &c. (*smallness*) 32; limature, filings, *débris, detritus*, scobs, magistery, fine powder; *floculi*.

smoke; cloud of -dust, -sand, -smoke; puff -, volume-of smoke: sand -, dust-storm.

[Reduction to powder] pulverization, comminution, attenuation, granulation, disintegration, subaction, contusion, trituration, levigation, abrasion, detrition, multure; limation; filing &c. *v.*

[Instruments for pulverization] mill, grater, rasp, file, pestle and mortar, nutmeg grater, teeth, grinder, grindstone, kern, quern.

v. come to dust; be -disintegrated, -reduced to powder, &c.

reduce -, grind- to powder; pulverize, comminute, granulate, triturate, levigate; scrape, file, abrade, rub down, grind, grate, rasp, pound, bray, bruise; con-tuse, -tund; beat, crush, cranch, crunch, crumple, crumble, disintegrate; attenuate &c. 195.

Adj. powdery, pulverulent, granular, mealy, floury, farinaceous, branny, furfuraceous, flocculent, dusty, sandy, sabulous; aren-ose, -arious, -aceous; gritty; efflorescent, impalpable.

pulverizable; friable, crumbly, shivery; pulverized &c. *v.*; attrite; in pieces.

331. Friction.—*n.* friction, attrition; rubbing &c. *v.*; con-friction, -trition; affrication, abrasion, arrosion, limature, frication, rub; elbow-grease; rosin.

v. rub, scratch, scrape, scrub, fray, rasp, graze, curry, scour, polish, rub out, gnaw; file, grind, &c. (*reduce to powder*) 330.

set one's teeth on edge; rosin.

Adj. anatriptic.

332. [Absence of friction. Prevention of friction.] Lubrication.—*n.* smoothness &c. 255; unctuousness &c. 355.

lubri-cation, -fication; anointment; oiling &c. *v.*

synovia; glycerine, oil, &c. 356; saliva; lather.

v. lubri-cate, -cite; oil, grease, lather, soap; wax.

Adj. lubricated &c. *v.*

2°. FLUID MATTER.

1. Fluids in General.

333. Fluidity.—*n.* fluidity, liquidity; liquidness &c. *adj.*; gaseity &c.

fluid, inelastic fluid; liquid, liquor; lymph, humour, juice, sap, serum, blood, serosity, gravy, rheum, ichor, sanies.

[Science of liquids at rest] Hydrology, -statics, -dynamics.

334. Gaseity.—*n.* gaseity; vapourousness &c. *adj.*; flatu-lence, -lency; volatility.

elastic fluid, gas, air, vapour, ether, steam, fume, reek, *effluviu*m, *flatus*: cloud &c. 353.

[Science of elastic fluids] Pneumatics, -ostatics; Aero-statics, -dynamics. gas-, gaso-meter.

V. be-fluid &c. *adj.*; flow &c. (*water in motion*) 348; liquely &c. 335.
Adj. liquid, fluid, serous, juicy, succulent, sappy; fluent &c. (*flowing*) 348. liquefied &c. 335; uncongealed; soluble.

335. Liquefaction.—**N.** liquefaction; liquescence, -cy; melting &c. (*heat*) 384; colliquation, -efaction; thaw; de-, liquation; lixiviation, dissolution. solution, apozem, lixivium, infusion, flux.

V. render-liquid &c. 333; liquefy, run; melt &c. (*heat*) 384; solve; dissolve, resolve; liquate; hold in solution.

Adj. liquefied &c. *v.*, -scent, -fiable; deliquescent, soluble, colliquative.

2. Specific Fluids.

337. Water.—**N.** water; serum, serosity; lymph; rheum; diluent. dilution, maceration, lotion; washing &c. *v.*; im-, mersion; humectation, infiltration, spargefaction, affusion, irrigation, *douche*, balneation, bath.

deluge &c. (*water in motion*) 348; high water, flood tide.

V. be -watery &c. *adj.*; reek. add water, water, wet; moisten &c. 339; dilute, dip, immerse; merge; im-, sub-merge; plunge, souse, duck, drown; soak, steep, macerate, pickle, wash, sprinkle, lave, bathe, affuse, splash, swash, douse, drench; dabble, slop, slobber, irrigate, inundate, deluge; syringe, inject, gargle.

Adj. watery, aqueous, aquatic, lymphatic; balneal, diluent; drenching &c. *v.*; diluted &c. *v.*; weak; wet &c. (*moist*) 339.

Phr. the waters are out.

339. Moisture.—**N.** moisture; moistness &c. *adj.*; humidity, -ectation; madefaction, dew; *seren*; marsh &c. 345; Hygrometry, -er.

V. moisten, wet; humect, -ate; sponge, damp, bedew; imbue, imbrue, infiltrate, saturate; soak, drench, &c. (*water*) 337. be -moist &c. *adj.*; not have a dry thread; perspire &c. (*exude*) 295.

Adj. moist, damp; watery &c. 337; 98

V. emit vapour &c. 336.

Adj. gaseous, aeriform, ethereal, aerial, airy, vaporous, volatile, evaporable; flatulent.

336. Vaporization.—**N.** vaporization; volatilization; gasification; e-, vaporation; distillation, cohobation, sublimation, exhalation; volatility.

vaporizer, still, retort: fumigation, steaming.

V. render-gaseous &c. 334; vaporize, volatilize; distil, sublime; evaporate, exhale, smoke, transpire, emit vapour, fume, reek, steam, fumigate.

Adj. volatilized &c. *v.*; reeking &c. *v.*; volatile; evaporable, vaporizable.

338. Air.—**N.** air &c. (*gas*) 334; common -, atmospheric air; atmosphere.

open, -air; sky, welkin; blue, -sky; cloud &c. 353.

weather, climate, rise and fall of the barometer, isobar.

[Science of air] Aero-logy, -scopy, -graphy; Meteorology, Climatology; eudio-, baro-, aero-meter; aneroid, baroscope; weather-gauge, -glass, -cock.

exposure to the -air, -weather; ventilation; aero-station, -nautics, -naut.

V. air, ventilate; fan &c. (*wind*) 349.

Adj. containing air, flatulent, effervescent; windy &c. 349.

atmospheric, airy; aerial, -form; meteorological; weatherwise.

Adv. in the open air, *à la belle étoile*, *al fresco*; *sub-Jove*, -*dio*.

340. Dryness.—**N.** dryness &c. *adj.*; siccity, aridity, drought, ebb tide, low water.

ex-, de-siccation; arefaction, dephlegmation, drainage.

V. be -dry &c. *adj.*; render -dry &c. *adj.*; dry; dry -, soak-up; sponge, swab, wipe; ex-, de-siccate; drain, parch. be fine, hold up.

Adj. dry, anhydrous, arid; dried &c.

undried, humid, wet, dank, muggy, dewy; roral, rorid; roscid; juicy.

wringing wet; wet-through, -to the skin; saturated &c. *v.*

swashy, soggy, dabbled; reeking, dripping, soaking, soft, sodden, sloppy, muddy; swampy &c. (*marshy*) 345; irriguous.

341. Ocean.—**N.** sea, ocean, main, deep, brine, salt water, waters, waves, billows, high seas, offing, great waters, watery waste, 'vast deep'; wave, tide, &c. (*water in motion*) 348.

Hydrograph-y, -er; Neptune, Thetis, Triton, Naiad, Nereid; sea-nymph, Siren; trident, dolphin.

Adj. oceanic; mar-ine, -itime; pelagic, -ian; sea-going; hydrographic.

Adv. at -, on- sea; afloat.

acres; real estate &c. (*property*) 780; landsman.

V. land, come to land; set foot on -the soil, -dry land; come -, go-ashore.

Adj. earthy; continental, midland; littoral, riparian; alluvial; terrene &c. (*world*) 318; landed, predial, territorial.

Adv. ashore; on -shore, -land.

343. Gulf Lake.—**N.** land covered with water, gulf, gulph, bay, inlet, bight, estuary, arm of the sea, fiord, armlet; frith, firth, ostiary, mouth; lagune, lagoon; indraught; cove, creek; natural harbour; roads; strait; Eurippus; sound, belt, gut, kyles.

lake, loch, lough, mere, tarn, plash, broad, pond, pool, lin, puddle, slab, well, artesian well; standing -, dead -, sheet of-water; fish-, mill-pond; ditch, dike, dyke, dam; reservoir &c. (*store*) 636.

Adj. lacustrine.

345. Marsh.—**N.** marsh, swamp, morass, marish, moss, fen, bog, quagmire, slough, sump, wash; mud, squash, slush.

Adj. marsh, -y; swampy, boggy, plashy, poachy, quaggy, soft; muddy, sloppy, squashy; paludal; moor-ish, -y; fenny.

v.; undamped; juice-, sap-less; sear; husky; rainless, without rain, fine; dry as -a bone, -dust, -a stick, -a mummy, -a biscuit; water-proof, -tight.

342. Land.—**N.** land, earth, ground, dry land, *terra firma*.

continent, mainland, peninsula, delta; tongue-, neck-of land; isthmus; oasis; promontory &c. (*projection*) 250; high-land &c. (*height*) 206.

coast, shore, scar, strand, beach; bank, lea; sea-board, -side, -bank, -coast, -beach; iron-bound coast; loom of the land; derelict; innings; *alluvium*, *alluvion*.

soil, glebe, clay, loam, marl, mould, subsoil, clod, clot; rock, crag.

acres; real estate &c. (*property*) 780; landsman.

V. land, come to land; set foot on -the soil, -dry land; come -, go-ashore.

Adj. earthy; continental, midland; littoral, riparian; alluvial; terrene &c. (*world*) 318; landed, predial, territorial.

Adv. ashore; on -shore, -land.

344. Plain.—**N.** plain, table land, face of the country; open -, champaign-country; basin, downs, waste, weary waste, desert, wild, steppe, pampas, savanna, prairie, heath, common, wold; moor, -land; bush; *plateau* &c. (*level*) 213; *campagna*.

meadow, mead, haugh, pasturage, park, field, lawn, green, plat, plot, grass-plat, greensward, sward, turf, sod, heather; lea, ley, lay; grounds.

Adj. campestrian, champaign, alluvial.

346. Island.—**N.** island, isle, islet, eyot, ait, holm, reef, atoll, breaker; archipelago; islander.

Adj. insular, sea-girt.

3. Fluids in Motion.

347. [Fluid in motion.] Stream.—**N.** stream &c. (*of water*) 348, (*of air*) 349.

V. flow &c. 348; blow &c. 349.

348. [Water in motion.] **River.**—**N.** running water.

jet, spirt, squirt, spout, splash, rush, gush, *jet d'eau*; sluice.

water-spout, -fall; fall, cascade; lin, -n; ghyll, Niagara; cata-ract, -dupe, -clysm; *débâcle*, inundation, deluge.

rain, -fall; *seren*; shower, scud; downpour; driving -, drenching-rain; Hyeto-logy, -graphy; predominance of Aquarius, reign of St. Swithin; mizzle, drizzle, *stillicidium*, plash; dropping &c. *v.*

stream, course, flux, flow, profluence; effluence &c. (*egress*) 295; defluxion; flowing &c. *v.*; current, tide, race.

spring; fount, -ain; rill, rivulet, gill, gullet, rillet; stream-, brook-let; runnel, sike, burn, beck, brook, stream, river; reach; tributary.

body of water, torrent, rapids, flush, flood, swash; spring -, high -, full-tide; bore; *eagre*, *hygre*; fresh-, et; indraught, reflux, under-current, eddy, vortex, gurge, whirlpool, Maelström, regurgitation, overflow; confluence, corrivation.

wave, billow, surge, swell, ripple, *ἀνίρθμον γέλασμα*; rollers, ground swell, surf, breakers, white horses; rough -, heavy-, cross -, long -, short -, chopping-sea.

[Science of fluids in motion] Hydrodynamics; Hydraul-ics, -icostatics; rain-gauge.

irrigation &c. (*water*) 337; pump; watering-pot, -cart; hydrant, syringe.

V. flow, run; meander; gush, pour, spout, roll, jet, well, issue; drop, drip, dribble, plash, spirtle, trill, trickle, distil, percolate; stream, overflow, inundate, deluge, flow over, splash, swash; guggle, murmur, babble, bubble, purr, gurgle, sputter, spurt, regurgitate; ooze, flow out &c. (*egress*) 295.

rain, -hard, -in torrents, -cats and dogs, -pitchforks; pour with rain, drizzle, spit, set in.

flow -, fall -, open -, drain-into; discharge itself, disembogue.

[Cause a flow] pour; pour out &c. (*discharge*) 297; shower down; irrigate, drench &c. (*wet*) 337; spill, splash.

[Stop a flow] stanch; dam, -up &c. (*close*) 261; obstruct &c. 706.

Adj. fluent; dif-, pro-, af-fluent; tidal; flowing &c. *v.*; meandering, -ry, -rous: fluvial, -atile; streamy, showery, rainy, pluvial, stillicidous.

350. [Channel for the passage of water.] **Conduit.**—**N.** conduit, channel, duct, watercourse, race; head -, tail-race; adit, aqueduct, canal, trough,

349. [Air in motion.] **Wind.**—**N.**

wind, draught, *flatus*, *afflatus*, air; breath, - of air; puff, whiff, zephyr; blow, drift: *aura*; stream, current; under-current.

gust, blast, breeze, squall, gale, half a gale, storm, tempest, hurricane, whirlwind, tornado, samiel, cyclone, typhoon; sim-oon, -oom; harmattan, monsoon, trade wind, sirocco, *mistral*, *bise*, tramontane, levanter; capful of wind; fresh -, stiff-breeze; keen blast.

windiness &c. *adj.*; ventosity; rough -, dirty -, stress of weather; dirty sky, mare's tail; thick -, black -, white-squall.

Anemography, Aerodynamics; wind-gauge, anemometer, weather-cock, vane. suf-, insuf-, per-, in-, af-flation; blowing, fanning, &c. *v.*; ventilation.

sneezing &c. *v.*; sternutation; hiccup, -cough; catching of the breath.

Eolus, Boreas, Zephyr, cave of Eolus. air-pump, lungs, bellows, blow-pipe, fan, ventilator, punkah.

V. blow, waft; blow -hard, - great guns, - a hurricane &c. *n.*; stream, issue. respire, breathe, puff; whif-, fle; gasp, wheeze; snuff, -le; sniff, -le; sneeze, cough.

fan, ventilate; in-, per-flate; blow up.

Adj. blowing &c. *v.*; windy, flutulent; breezy, gusty, squally; stormy, tempestuous, blustering; boisterous &c. (*violent*) 173.

pulmon-ic, -ary.

351. [Channel for the passage of air.] **Air-pipe.**—**N.** air-pipe, -tube; shaft, flue, chimney, funnel, vent, blow-hole, nostril, nozzle, throat, weasand,

gutter, pantile; dike, main, gully, moat, ditch, drain, sewer, culvert, *cloaca*, sough, kennel, siphon; pipe &c. (*tube*) 260; funnel; tunnel &c. (*passage*) 627; water -, waste-pipe; emunctory, gully-hole, artery, aorta, pore, spout, scupper; ad-, a-jutage; hose; gar-, gur-goyle; penstock, weir; flood-, water-gate; sluice, lock, valve; rose; waterworks.

Adj. vascular &c. (*with holes*) 260.

3°. IMPERFECT FLUIDS.

352. Semiliquidity.—**N.** semi-liquidity; stickiness &c. *adj.*; visc-idity, -osity; gum-, glutin-, muc-osity; spiss-, crass-itude; lentor; adhesiveness &c. (*cohesion*) 46.

inspiss-, increas-ation; thickening.

jelly, mucilage, gelatin; mucus, phlegm; pituite, lava; glair, starch, gluten, albumen, milk, cream, protein; gum, size, glue; wax, bee's-wax; emulsion, soup; squash, mud, slush, slime, ooze; moisture &c. 339; marsh &c. 345.

V. inspiss-, increas-ate; thicken; mash, squash, churn, beat up.

Adj. semi-fluid, liquid; half-melted, -frozen; milky, muddy, &c. *n.*; lact-eal, -ean, -eous, -escent, -iferous; emulsive, curdled, thick, succulent, uliginous.

gelat-, album-, mucilag-, glut-inous; gelatine, mastic, amylaceous, ropy, clammy, clotted; vis-cid-, -cous; sticky; slab-, -ly; lentous, pituitous; mu-cid-, -culent-, -cous.

354. Pulpiness.—**N.** pulpiness &c. *adj.*; pulp, paste, dough, curd, pap, rob, jam, pudding, poultice, grume.

Adj. pulpy &c. *n.*; pultaceous, grumous.

trachea; *bronch-us, -ia*; larynx, tonsils, wind-pipe, spiracle; venti-duct, -lator; louvre, Venetian blinds; blow-pipe &c. (*wind*) 349; pipe &c. (*tube*) 260.

353. [Mixture of air and water.] Bubble. [Cloud.]—**N.** bubble; foam, froth, head, spume, lather, suds, spray, surf, yeast, barm, spindrift.

cloud, vapour, fog, mist, haze, steam; scud, messenger, rack, *nimbus*; *cumulus*, woolpack, *currus*, *stratus*; *cirro-*, *cumulo-stratus*; *cirro-cumulus*; mackerel sky, mare's tail, dirty sky.

[Science of clouds] Nephelognosy. effervescence, fermentation; bubbling &c. *v.*

nebula; cloudiness &c. (*opacity*) 426; nebulosity &c. (*dimness*) 422.

V. bubble, boil, foam, froth, mantle, sparkle, guggle, gurgle; effervesce, ferment.

Adj. bubbling &c. *v.*; frothy, nappy, effervescent, sparkling, *mousseux*, up-, cloudy &c. *n.*; vaporous, nebulous, overcast.

355. Unctuousness.—**N.** unctuousness &c. *adj.*; unctuousity, lubricity; ointment &c. (*oil*) 356; anointment; lubrication &c. 332.

V. oil &c. (*lubricate*) 332.

Adj. unctuous, oily, oleaginous, adipose, sebaceous; fat, -ty; greasy; | waxy, butyraceous, soapy, saponaceous, pinguid, lardaceous; slippery.

356. Oil.—**N.** oil, fat, butter, cream, grease, tallow, suet, lard, dripping, exunge, blubber; glycerine, stearine, elaine, oleagine; soap; soft soap, wax, cerement; paraffine, spermaceti, adipocire; petroleum, mineral -, rock -, crystal-oil; vegetable -, colza -, olive -, salad -, linseed -nut-oil; animal -, neat's foot -, train-oil; ointment, unguent, liniment.

356a. Resin.—**N.** resin, rosin; gum; lac, sealing-wax, amber, -gris; bitumen, pitch, tar; asphalt, -e, -um; varnish, copal, mastic, magilp, lacquer, japan.

V. varnish &c. (*overlay*) 223.

Adj. resinous, bituminous, pitchy, tarry.