

Index Locorum

Aristotle

```
De Anima (On the Soul)
                                                         731b24-732a3 206-14
                                                         732aI-I2 202-6
     414b28–415a13 139
                                                         733b23-32 147
     415a14-22 72, 146
                                                         733b32-734b19 147-50
     415a26-b7 214-17
                                                         735a12-26 128, 145, 151-3
  II.4
                                                      II.4
    415b2-3 216
                                                        738b9-27 13I-2
     415b8-27 81, 82, 161
                                                         739b26–32 102, 181–2, 186, 193
     415b12-14 79, 81, 207
                                                         740a4-20 153-4
     416a10-12 178
                                                         740b25-74Ia3 I45-6
     416a13-18 93, 94, 178, 181
                                                         740b35-6 72
                                                      II.5
     416b9-20 146
                                                         741a3-9 134-8
De Caelo (On the Heavens)
                                                         741a8-16 134
                                                         741a24-8 136
  298a27-b2 10
                                                         741b6-7 133, 138
                                                         741b7-8 125
De Generatione Animalium (Generation of Animals)
                                                      11.6
  I.1
     715a1-18 106-8, 143
                                                         743a36-b18 180-2, 190, 192-5
     715a13-15 150
                                                         744b11-27 192
                                                      III.7
     716a2-13 111, 112
                                                         757b14–19 136, 201, 202–4
     716a11-13 111
                                                      IV.3
  I.4
                                                        767b23-768a2 156-60
     717a15-17 201
                                                         768a14-21 124, 159
                                                      IV.4
                                                         770b15-17 163
    724a17–20 III, II4, I49
                                                      V.i
    724a18-b7 112
    724a20-b6 114
                                                         778a29-b18 183-6
                                                      V.8
    729a9-11 118, 120
                                                         789b3-15 93, 166, 178
     729a24-34 II4, 202
                                                      I 18–22 72, 108, 119–20, 129, 133–4
                                                      I 19-22 60, 112
     729bI-6 52
                                                      I 21 1, 52, 98, 113, 116, 123
     729b9–21 2, 98, 115, 119, 122, 123, 124
                                                      I 23 201-4
    730a24-b8 98, 119, 123, 124, 135
                                                      II 5 118, 136-8
  I.23
                                                      V 182-6
    731a25-b7 202-4
  Пт
                                                   De Generatione et Corruptione (Generation and
     731b18-24 201
                                                           Corruption)
```



Īτ

314b1-6 9, 55, 68

Cambridge University Press 978-1-108-47557-0 — Aristotle on Matter, Form, and Moving Causes **Devin Henry** Index More Information

Index Locorum

Partibus Animalium (Parts of Animals) 639b11-21 89 640a10-18 5 641a22-33 161 642aI-b5 181, 193 645a24-6 87, 162, 176 III.2 662b23-663a19 194 663b20-35 189, 191, 192-5 IV.3 677b21-33 186-7 Physica (Physics) I.7 190a31-b5 43, 46, 49, 66, 67, 71, 76, 190a32-3 8, 36, 44 190b4-5 43 190b5-9 67, 125 190b9-10 67 190b16-27 27 1.8 191a23-31 23, 25 191b13-16 19, 25-9, 36, 37 191b27-9 38-9 I.9 192a9-14 51 192a29-32 51-2 Пı 192b20-3 144-5 11.6 198a1-13 173 **Parmenides** Fr. 2 22 Fr. 8 2 Plato Politicus 259с-е 170 281b-e 170 305с-е 171

233

```
I.2
     315b15-19 57
     317a17-26 58
  I.3
     317a32-b5 19, 28, 39
     317b5-13 29-30
    317b15-22 30-2
     319b8-21 59, 66, 67
     319b34-320a2 60, 75
  I.5
     321a17-26 59
  I.io
     327a34-b10 70
     327b22-31 69
  II.6 90-1
  II.9
     335a28-32 77
     335a32-b6 77-80, 207
     335b11-16 83
     335b29-33 89, 92, 95, 98, 100-1, 123
    336a1-12 92-4, 162, 179
  II.10
    336a33-b16 198
     336b25-35 210-13
     337aI-7 2I3
  II.II
     338b6-11 219-20
    338b6-19 220-1
  I 2 57-8
  II 10 210-17
  II 11 217–21
Metaphysica (Metaphysics)
    984a16-27 85, 86, 89, 92, 100-1
     984b5-8 86, 87, 92, 100
     984b8-22 16, 82, 86, 162, 175, 176
  VII.7
    1032a12-25 82, 93, 96, 143, 161, 177
     1032a20-2 78
  VII.9
    1034a33-b7 99
                                                    Laws
  VII.16
                                                      889a-e 88, 165, 176
    1040b8-10 8, 10-13
                                                    Sophist 22-3, 28, 38
  IX.7 125-9
Meteorologica (Meteorology)
                                                    Timaeus
                                                      27d-28b 3, 164, 176
     378b9-13 96
                                                      29a 164
                                                      46c-e 164, 167, 195
     378b28-379a3 96, 101
  IV.5
                                                      47e-48a 166-8
                                                      68e–69a 167
    382a27-bi 97
```

© in this web service Cambridge University Press

www.cambridge.org



Subject Index

accidental (incidental), 12, 14, 19, 27–9, 44; and inheritance, 157–8; and predication, 27, 60; causation. *See* causes/causation. *See also* efficient cause

Aeschylus, 112

alteration. *See* coming-to-be (becoming): in the qualified sense

atomism, 56-8

automaton model, 125, 149

being (*ousia*): being and non-being as contraries of generation, 18, 21–4; eternal versus sublunary, 3, 14n26, 78n1, 207–8, 211, 220; existential/complete versus predicative/ incomplete uses, 7n11, 11, 25, 28, 211; versus coming-to-be, 2–5; versus non-being, 18–19 blood: as persistent element, 72–3 Bostock, David, 15, 42, 46, 47, 48, 49 Broadie, Sarah, 45n11, 56n2, 66, 75n34 Burnyeat, Myles, 13, 53

causal powers. See dunamis

causes causation: co-cause (sunaitia), 165–70, 174n16, 178–81, 191; final cause. See teleology; final versus formal cause, 6, 81–2; formal cause. See form; intrinsic (per se) versus accidental (per accidens), 157, 173; primary versus proximate causes, 18, 93, 149–51, 155. See also efficient cause

chance, 90, 91, 165, 168, 173–4 Charles, David, 45111, 180125 circular motion, 196–221

coming-to-be (becoming): divided along categorial lines, 7–8; in the qualified sense, 1, 7–8, 29, 44–5, 50; in the unqualified sense. *See* substantial generation; occurring for the sake of being, 4–6; versus being (*ousia*), 2, 4

concoction, 122, 131, 186, 189, 203, 205

Connell, Sophia, 6n9, 124, 133, 138, 203

craft (*technê*), 93–4, 116–17, 144, 150; divine craftsman, 164, 169; master builder (*architectôn*), 170; statecraft, 168–71

Democritus, 55–7, 93, 178 divine: as a principle of generation, 196, 202, 205–9, 214, 215

dunamis (power, potential, capacity), 97, 101, 109n7, 123, 146, 156, 157, 158; and necessity, 181n29, 181, 191; herditary concept of, 157–60; potential for form, 155, 156, 158–9, 187–8, 188n38

efficient cause: as order-producing cause, 87–8, 103n51, 162–4, 169, 175–9, 182; goal-directed efficient causes, 76, 93, 179; internal versus external, 104, 143–55, 160

Eleatic Challenge, 23–6. *See also* Parmenides elemental transformation, 86n19; and hylomorphism, 54–76; as a form of substantial generation, 8–14, 60–1; as exhibiting beauty (*kalon*), 88, 162n1, 181, 213

elements, 9n14, 18, 85n19, 85, 86, 89–103, 164–8; as instruments in generation, 92–5, 162, 165–8, 178–9, 182; as substances, 8–13; as the matter of natural bodies, 92n31, 96–8, 101–2, 106

embryo, 16, 119, 139, 154n16; as subject of generation, 105–29; as subject of morphogenesis, 128–9

embryogenesis, 16n30, 16, 117, 118–22, 129, 152–3, 155

Empedocles, 55, 56, 90-1

father. See male

female: as a principle (archê) of generation, III, 200–8; as efficient cause, 101; as inferior principle, 202–6; as source of body, 16, 118, 120, 131–3; as source of matter, 16, 80, 109, 116, 118, 119–20, 122–9, 139; colder than male, 131; female matter as passive, 98, 122–4; female matter as potential substance, 127–8; female seed (menstrual blood). See seed; formal



Subject Index

235

contribution. See soul; inability to effect concoction, 131n2, 203, 205; maternal inheritance, 112, 124, 156, 159. See also parthenogenesis fig juice. See rennet form: and craftmanship, 116-18, 169; and elemental transformation, 76; and embryogenesis, 118-20; and menstrual blood, 123; as a principle of coming-to-be, 41; as a principle of generation, 13; as end state, 5, 82-3; as essence, 17; as final and efficient cause, 82; as final cause, 5-6, 15, 35, 40, 81-2, 91; as formal cause, 6, 81-2; as limit, 15; as principle of generation, 40; as shape (morphê), 82; in continuous generation, 215-16; insufficient for generation, 82-5; Platonic Forms. See Plato; role in generation, 53, 59-60, 77-8, 96-7, 109-11, 130-2. See also male, soul formalist theories of generation, 83-5 Freeland, Cynthia, 47, 71, 72

Gelber, Jessica, 137 Gill, Mary Louise, 6n9, 41–3, 50, 64, 69, 171 Gotthelf, Allan, 94, 158 growth (*auxêsis*), 60, 73, 145, 151, 178; and nutrition, 146, 158

heart, 76n35, 117, 128–9; as a principle (*archê*) of generation, 152–5 heat: and concoction, 122, 205; and female, 135; as agent in generation, 18, 96–7, 102, 121–2, 146, 166, 180–2, 186, 199; vital heat, 120, 121n25 heavenly bodies, 88, 176 hybrids, 132–3

intelligence (nous). See reason

Joachim, Harold, 33, 89, 95, 138, 139, 218

kalon (beauty), 82, 86–8, 93–5, 164–5, 175–8, 213 Kelsey, Sean, 24n7, 36n33, 44n8, 45n11, 50, 144, 145, 150

Lennox, James, 6n8, 215 Leunissen, Mariska, 187–93, 220,

male: as efficient cause, 98, 143; as principle of generation, 115, 200–7; as source of form, 118–20; as source of soul, 118, 131–2; compared to craftsman, 117; contributes nothing material, 116

materialist theories of generation, 18, 85–95, 101, 166

matter: and elemental transformation, 74–6; and potential being, 34–5, 126–7; as a capacity to be

and not be, 15–16, 78n1, 78, 80, 207, 208; as a principle of generation, 1, 6, 77–80, 81, 109; as capable of moving itself, 98–9; as causally basic principle, 15, 80; as insufficient for generation, 82–5, 88, 92; as passive, 89, 99–103, 116; as subject of generation, 14, 15, 42, 60n7; as subject versus as capacity, 79–80; as what is inherent in (enhuparchein), 52; countable matter, 27, 79; female matter. See female; generable versus locomotive, 78n1; material nature. See nature; prime matter, 9n14, 15n27, 32–4, 35n30, 62–3, 75; standard view of matter as continuant, 13–15, 42, 45, 50–1, 54, 62, 64–5, 70–6 menstrual blood. See seed mixture (mixis), 68–70 monists, 55, 60, 63

mixture (*mixis*), 68–70 monists, 55, 60, 63 morphogenesis, 17, 104, 119, 129, 155, 161; versus embryogenesis, 16n30 Morrow, Glenn, 172 mother. *See* female moving cause. *See* efficient cause

nature: as efficient cause, 17, 82n12, 83n13, 103, 143–4, 155, 160–1; as final cause, 81n7, 83n13, 91, 160–1; definition of, 144–5; does nothing in vain, 135, 212; formal versus material nature, 160, 163; material nature, 110, 160, 162, 182–3; uses necessity as instrument, 163, 179–82, 186 necessity: and circular motion, 217–21; as cocause/instrument, 181n29, 184, 192; conditional (hypothetical) necessity, 5, 181–2, 188; conditional versus absolute, 220; in *Timaeus*, 163–8, 173–5; material necessity, 102, 131 non-being: as absolute non-existence, 18–19, 23, 26, 30; as difference, 23; as potential being, 35; as proximate matter, 35; in the qualified sense, 26–32

nutritive soul. See soul

pangenesis, 107, 113

order/organisation. See kalon (beauty)

Parmenides, 2, 28; on generation *ex nihilo*, 26; on non-being, 18–19, 21–4. *See also* Eleatic Challenge parthenogenesis, 98–102, 124, 135–6 Peck A. L., 116 Plato: and necessity, 167–8, 173–5; and non-being, 21–4, 28, 38; and persistence, 50–1; being and becoming, 2–4; co-cause (*sunaitia*), 165–70; Forms, 2–3, 83–5, 164, 176–7; on beauty and goodness, 175–8; principles of generation, 163–5; response to Parmenides, 26; statecraft, 168–71; two-world view, 2



236

Subject Index

pluralists, 55–8 prime matter. *See* matter privation: as a principle of coming-to-be, 19, 41; as qualified non-being, 26–32

Quarantotto, Diana, 3n3, 19, 197, 209, 211

reason, 87, 164; and order, 176, 179; as 'persuading' Necessity (Plato), 163, 166–9, 172–5; as primary cause, 165; divine reason, 163, 171

rennet (and milk): as a model for embryogenesis, II9-22, 205

reproductive hylomorphism: as explanatory model, 117

rule: mastery (*kratein*), 163n2; political rule as a model of generation, 163; statecraft, 168–71

Sedley, David, 57, 196-8, 200

seed (*sperma*), 16, 107; ambiguity in, 43n6, 76n35, IIInII, 147n8; and reproductive division of labour, 113–16; androcentric theories of, 112; as a hylomorphic compound, 80; as a residue of blood, 107; as subject of generation, 34–5, 43, 71–2; female seed, 101, 107, IIInII, 112, 113n14, 122, 123, 146; female seed as subject of embryogenesis, 128–9; pangenic theories of, 113. *See also* semen, embryo

semen: as a cause of generation, 52, 123–4; as a tool in generation, 17, 104, 117, 144; as source of form, 16, 98, 117–22; twin semen hypothesis, 113, 115–16

sensory soul. See soul

sexes, 200; and division of reproductive labour, II2–16; as principles (*archai*) of generation, I09–II, 196, 206; as united in plants, II0, II5, 134, 20I; separation of, II3–I5, 20I–6. See also male, female

simple bodies. See elements

soul: as first-actuality, 140, 156; as formal nature, 146, 160–1; as formal, final, and efficient cause, 82; female provides nutritive soul, 130, 134–8, 158n23; nutritive soul as efficient cause, 145–6, 151–3; parts of, 138–40; reproductive origins of, 16–17, 130–7; sensory soul as male's exclusive contribution, 133–7; transmission in reproduction, 140–2, 156–60

spontaneous generation, 99–100, 105n2 straying cause, 168

subject (to hupokeimenon): and substance, 11, 12; as starting point of generation (terminus a quo), 15, 26n14, 4I-2, 45, 46, 48; imperceptible versus perceptible, 59, 62-3; puzzle about biological generation, 71-4; puzzle about elemental transformation, 54-76

substantial being (ousia). See being substantial generation (coming-to-be in the unqualified sense, gignesthai haplôs): as sui generis, 54–5, 65; continuity of, 210–17; distinguished from non-substantial change (coming-to-be in the qualified sense, gignesthai ti), 1, 7–8, 39, 54–62; in Meteorologica IV, 96–8; pluralist model of, 55–8; proceeds from potential being to actual being, 30–5; proceeds from unqualified non-being, 19, 26–8, 29, 31, 37, 38; scope of, 6–14; versus mixture. See mixture (mixis)

teleology (final causation), 91, 185, 187–95, 202, 204, 208, 210, 214; 'from necessity and for the sake of something', 181–2, 193–5; cosmic teleology, 19, 20, 196, 197, 200; organism-centred teleology, 88, 197; primary versus secondary teleology, 187–93; priority of final causes, 89

wind-eggs. See parthenogenesis