

Index

- Abnormality, definition of, 252–253
- Abstract-operational stage, 82–83, 84
- Actor(s), 121
- Adulthood, stages of, 150–152
- Aetiology, 256
- Ageing, 151–156
- Agnosia, 218–220
- Agraphia, 217
- Alcohol, 233–235
units of, 234
- Alcoholism, 233, 235–239
- Alexia, 216
- Altruistic behaviour, 119, 121
- Alzheimer's disease, 34, 154
- Ambivalence, 273–274
- Ambivalent attachment, 87
- Amnesia, 26, 30–34
anomic aphasia and, 25, 214
- Amnesic syndrome, 33–34
- Anal fixation, 95, 265
- Anal stage, 93–94
- Analgesia, 176
- Anatomy, study of, 2
- Anomic aphasia, 25, 214
- Anorexia nervosa, 250–251
- Anxiety, 194–196
alcohol and, 236
insomnia and, 172, 173
pain and, 178–179, 188
placebos and, 188
personal constructs and, 113
see also Neurosis
- Aphasia, 212–214
anomic, 25, 214
- Apnoea, sleep, 174
- Apraxia, 217–218, 220–221
- Arousal, 194
- Ascending reticular activating system, 168
- Asch effect, 122
- Assessment interview, 66
- Attachment, 85–88
death and, 157
depression and, 271–274
- Attention seeking behaviours, 288
- Attentional deficit, 287
- Attitudes, 98–104
- Attributions, 119–123
positive, 140–141
- Auditory aphasia, 51
- Auditory hallucinations, 281, 282
- Availability, 39–40
- Avoidant attachment, 87
- Baconian science, 38–39
- Bayes' theorem, 143–146, 149
- Behaviour modification, 298, 300–306
- Behavioural model of disease, 256
- Beliefs, 98–99

- abnormal, 281–282, 288
 assessment of, 101
 cognitive dissonance and, 103
 health, 137
 normative, 99, 101
 Bereavement, 3, 157–158, 160–164
beta, 13, 176, 188
 Beta-blockers, emotions and, 74
 Biochemical-genetic model of schizophrenia, 284–287
 Biofeedback, pain control by, 179
 Bio-psycho-social model of disease, 256
 Bipolar depression, 269
 Bonding, 84–85
 Brain
 cerebral dominance, 211–212
 lesions of, 209–211
 eating control and, 241–243
 syndromes following, 212–221
 Breast cancer, perceived control in, 202
 Broca's aphasia, 212–214
 Bruxism, 173
 Buffer memory store, 26
 Bulimia nervosa, 250

 Caffeine, 183–184
 Cancer anorexia, 22, 249–250
 Categorical perception, 51
 Catharsis, 91
 Cathexis, 272
 Causal attributions, 119–121
 Causalgia, 176, 177–178
 Centration, 81
 Cervical carcinoma, divorcees and, 197–198
 Chaining, 302–303

 Children
 abuse of, 87
 alcohol and, 236
 behaviour modification in, 298, 300–306
 development of, 77–89
 dreams of, 92, 173
 imitation by, 24, 88
 infantile sexuality, 93–95
 mental retardation in, 293–306
 obesity in, 247
 object relations and, 272–274
 schizophrenia and, 285, 287, 288–289, 290, 291–292
 smoking by, 228–229
 Chlorpromazine, 282, 285, 287
 Cigarette smoking, 225–232
 Clang associations, 282, 287
 Claparede's paradox, 32
 Classical conditioning, 18–20
 alcoholism and, 236
 attitudes and, 101
 food dislikes and, 249
 phobias and, 261–262
 Clinical interview, 66
 Clonidine, 230–231
 Cognition, 37–40
 development of, 79–84
 emotion and, 74–75
 problems in, 40–46
 Cognitive dissonance, 103–104
 smoking and, 230
 Cognitive organization, sleep as, 171
 Colour agnosia, 218
 Communication, doctor-patient, 131–141, 159–160
 Competence, 58–59
 Compliance, patient, 132

- Concrete-operational stage, 82, 84
- Conditioned food aversion, 248
- Conditioned stimulus/response, 18–20, 101, 173
- Conduction aphasia, 213
- Confabulation, 31
- Confidence, 115
- Confirmatory, bias, 39
- Confluence model, 62–63
- Conservation, 81–82
- Consolidation, 31
- Construct theory, *see* Personal construct theory
- Construct validity, 59
- Constructional apraxia, 220–221
- Content validity, 59–60
- Conversion hysteria, 91
- Corticosteroids, 200–202, 205
- Counter-transference, 290
- Covert operant control techniques, 248
- Craving, 230–231, 236
- Criterion, 12–13
- Criterion validity, 59
- Cross-sequential study, 152
- Cue acquisition, 148, 149
- Cue interpretation, 148
- d' , 13, 176, 188
- Death, 157
 approach of, 158–160
 birth date and, 198–199
 life-events and, 203–204
 see also Bereavement
- Deductive logic, 37–38
 diagnosis and, 143
- Deep learning, 5
- Delirium tremens, 237–238, 281
- Delusions, 281–282, 288
- Dementia, 154–156
 memory in, 34, 155
- Depression, 268–279
 auditory hallucinations in, 281
- Detection rate, 12–13
- Determinism, psychological, 93
- Developmental crises, 88–89, 150–152
- Deviant behaviours, 190
- Diagnosis, 142–149, 254, 256
- Dichotic listening, 211–212
- Dietary restraint, 246
- Differential reinforcement of other behaviours, 305–306
- Dimensional theory of personality, 67–69
- Discrimination learning, 21
- Disease, concept of, 254–256
- Disulfiram, 238
- Doctor-patient
 communication, 131–141
 terminal illness and, 159–160
- Dopamine theory of schizophrenia, 284–287
- Double dissociation, 210
- Double-bind theory, 288–289
- Down's syndrome, 298
- Dreams, 167, 173
 Freudian theory and, 91–93, 172
- Dressing apraxia, 221
- Drive, 19
- Drug(s), 181–192
 addiction to, 181–182, 189–192, 230–231
 see also Alcoholism;
 Smoking
 colour of, 182–183, 186
 eating control and, 245
 expectations of, 183–184, 186–187
 neuroleptic, 282, 285–287
 prescription of, 181, 184

- Drug subculture, 182, 189–190, 192
- Dual personality, 280–281
- Dying, 158–160
- Dyslexia, 214–217
- Early hypothesis generation, 148, 149
- Eating
control of, 240–245
problems of, 245–251
- Echoic memory, 26
- Educational psychology, 5
- Ego, 95
development of, 88, 152
neurosis and, 290
schizophrenia and, 281, 290–292
- Ego defence mechanisms, 95
death and, 158, 159
neurosis and, 264–265, 266–267
- Egocentric child, 83–84
- Elderly *see* Ageing
- Embarrassment, 115
- Emmert's Law, 17
- Emotion, 72–76
attitudes and, 99
development of, 90–97
loss and, 271–272
object relations and, 291–292
personal constructs and, 113–115
- Empathy, 131–132
- Encoding, 29–30
- Encopresis, 303–304
- Endogenous depression, 269, 278
- Enuresis, 173–174
- Episodic memory, 25–26
- Examination, physical, 136–137
- External locus of control, 123
- Extinction, 20
- behaviour modification and, 304–305
neurosis and, 262
- Extraversion, 67–71
smoking and, 226–227
- Eyes, communication with 55
- Eysenck personality questionnaire, 67–71
- Face(s)
communication and, 55
emotions and, 73–74
failure to recognise, 218–219
- Face validity, 59
- False alarm rate, 12–13
- False feedback, 74
- False positives, 12–13
- Family
mental retardation and, 296, 298
schizophrenia and, 284, 288–289
see also Parents
- Fear
personal constructs and, 114
of strangers, 85
- Fight-or-flight system, 199–200
- Fixed interval reinforcement, 21
- Fixed ratio reinforcement, 20
- Fixed role therapy, 264
- Flooding, 262, 263
- Forced compliance, 103–104
- Forceful features, 149
- Freudian theory, 90–97, 171–172
see also Psychoanalytic model
- Frohlich's syndrome, 241
- Frontal lobotomy, 76
- Fundamental error of attribution, 121

- GABA receptors, 237
- Galenic theory of the humours, 67
- Galvanic skin response, 287
- Gate control theory, 177–179
- General Adaptation Syndrome, 193–194, 200–202
- Generalization, stimulus, 21–22, 261
- Global aphasia, 214
- Glove anaesthesia, 91
- Glucose homeostasis, eating control and, 241
- Goncourt, Edward de, 92–93
- Good enough mother, 291
- Grammatical analysis, 214
- Graphemes, 215–216
- Grief, 157–158, 160–163
- Group(s), 117–127
 - dynamics, 123–127
 - treatment
 - of alcoholism, 238
 - of obesity, 248
 - psychotherapy, 127
- Growth hormone, sleep and, 167
- Guilt
 - depression and, 270–271, 273–274
 - personal constructs and, 114, 270–271
- Gurney, Ivor, 283–284
- Habituation, 287
- Hallucinations, 281, 282
- Hatred, object relations and, 272–274
- Helping (altruistic) behaviour, 119, 121
- Helplessness, learned, 270, 296
- Hering grid, 15–16
- Heuristics of availability and representativeness, 39–40
- High Machiavellian personality, 55
- History-taking, 133
 - alcohol consumption and, 235
- Holmes-Rahe life change event inventory, 203, 206–208
- Hospital
 - function of, 256
 - see also* Institutionalization
- Hostility, 113
- Humour, 115
- Humours, 67
- Hypermnestic syndrome, 35
- Hypotheses, 38–39
 - diagnosis and, 148, 149
- Iconic memory, 26
- Id, 95
- Identity crisis, 150
- Idiosyncratic construing, 289–290
- Illusions, 13–17, 281
- Imaginative inattention, 180
- Imitation learning, 24, 88, 236–237
- Incidental learning, 29
- Inductive logic, 38–39
 - diagnosis and, 143
- Infantile sexuality, 93–95
- Information, 133, 137, 139
 - readability of, 140
 - recall of, 139–141
- Information-processing model
 - of attitude change, 101
- Insomnia, 172–173
- Institutionalization
 - mental retardation and, 294, 296
 - schizophrenia and, 282, 287–288
- Intelligence, 58–64
 - ageing and, 152–154
 - development of, 78–84

- mental retardation and, 293–294
- Intentional learning, 29
- Intentions, 98–99
- Interaction process analysis, 124
- Interference, 29–30
- Internal consistency, 60
- Internal locus of control, 123
- Interview(s), 132, 135, 137, 139
 - personality assessment by, 66
- Intimacy, 277
- Intonation contour, 52, 54
- Intra-carotid sodium amytal injection, 211–212
- Introversion, 67–71
 - smoking and, 227
- Jaw wiring, 249
- Kleinian theory, 272–274, 291–292
- Kluver-Bucy syndrome, 76
- Korsakoff's syndrome, 31–34
- Labelling, 254–255, 256
- Language, 47–57
 - ageing and, 154
 - dementia and, 155
 - development of, 81–82
 - neuropsychology of, 211–212
 - schizophrenia and, 282, 283–284, 287
 - see also* Aphasia
- Latent learning, 23–24
 - sleep and, 171
- Leaders, group, 124–126
- Learned helplessness, 270, 296
- Learning, 18–24
 - ageing and, 154
 - alcohol and, 235, 236–237
 - attitudes and, 101
 - children and, 24, 88
 - dementia and, 155
 - insomnia and, 173
 - mental retardation and, 296, 300
 - pain and, 179, 180
 - of perception, 16–17
 - placebos and, 187
 - sleep and, 171
 - see also* Learning theory model
- Learning theory model, 257
 - of depression, 269–270
 - of neurosis, 261–263
 - of schizophrenia, 287–289
- Left-handedness, 211
- Lie scale, 69
- Likert scales, 100–101
- Localizationists, 210
- Locus of control, internal and external, 123
- Logic, 37–39
 - diagnosis and, 143
- Logogens, 215–216
- Long-term memory store, 28–29
- Long-term potentiation, 35
- Loose construing, 289–290
- Loss, depression and, 271–274
- Love
 - object relations and, 272–274
 - personal constructs and, 115
- McGill pain questionnaire, 176
- Mania, 269
- Manic-depressive psychosis, 269
- Mass action, 210
- Maternal deprivation, 87–88
 - depression and, 277
- Medical model of disease, 256
- Medicalization, 254

- Megalomania, 292
- Memory, 25–36
 ageing and, 154
 consultation and, 139–141
 defects of, 26, 30–35, 214
 dementia and, 34, 155
 diagnosis and, 148–149
 repression of, 91–93
 sleep and, 171
- Mental illness
 conditioning and, 23
 memory in, 34, 155
 models of, 252–259
see also Dementia;
 Depression; Neurosis;
 Psychosis;
 Schizophrenia
- Mental impairment, 294
- Mental retardation, 293–306
- Misses, 12–13
- Mnemonics, 35
- Modelling, 24, 88, 236–237
- Modularity, 210
- Mother(s), 87–88
 depression and, 277
 schizophrenia and,
 288–289, 291
- Mountain test, 83
- Mourning, 158
- Multi-infarct dementia, 154
- Multiple convergent therapy,
 180
- Murder
 narcissism, 292
 naturalistic observation, 66
 n-cker cube, 14–15
 negative reinforcement, 22
 negative self-image,
 268–269, 270–271, 273–
 274
 ologisms, 282
 neurobiological basis
 of alcohol action, 237
 of amnesia, 34
 of depression, 270
 of emotion, 75–76
 of memory, 35–36
 of pain, 176–179
 of personality, 69–71
 of schizophrenia, 284–287
 of sleep, 168
- Neuroleptic drugs, 282,
 285–287
- Neuropsychology, 209–212
 deficits of, 212–221
see also individual disorders
- Neurosis, 260–267, 290
 psychotherapy in, 290
- Neurotic depression, 269,
 277–278
- Neuroticism, 67–69
- Nicotine, 228
- Night terrors, 173
- Nightmares, 173
- Nocebos, 186
- Non-verbal communications,
 55, 135–136
 terminal illness and,
 159–160
- Non-zero-sum games,
 118–119
- Normative beliefs, 99, 101
- Obesity, 245–249
- Object constancy, 80, 85
- Object relations, 272–274,
 291–292
- Observer(s), 121, 122
- Obsessive-compulsive
 disorders, 261, 262–263,
 264, 265–267
 schizophrenia and, 289
- Oedipal conflict, 95, 266–267
- One-trial aversive
 conditioning, 22
- Operant conditioning, 19–22
 alcoholism and, 236
 phobias and, 262
- Opiates
 addiction to, 181–182,
 189–192, 230–231
 alcohol and, 238

- internal
 alcoholism and, 238
 drug addiction and, 191
 eating control and,
 244-245
 pain and, 179, 188-189
 smoking and, 231
 Opinions, 98-99
 Oral fixation, 94-95, 265
 smoking and, 227
 Oral stage, 93
 Over-inclusion, 81
- Pain, 175-180
 control of, 179-180
 placebos in, 187-189
 self-attribution and, 123
 signal detection theory and,
 13, 176, 188
 Papez's circuit, 76
 Parallel distributed processing,
 36
 Paranoia, 292
 Paranoid schizophrenia, 154,
 281, 282, 288, 290
 Paranoid-schizoid position,
 291
 Paraphrenia, 154
 Parents (parental)
 deprivation, 87-88
 depression and, 277-278
 mental retardation and,
 296, 298
 style, 89
 Patient-doctor
 communication, 131-141,
 159-160
 Pavlovian conditioning, *see*
 Classical conditioning
 Pavor nocturnus, 173
 Penrose figure, 16
 Perception, 9-17
 phoneme, 51
 Perceptual illusion, 16
 Performance, 58-59
- Personal construct theory,
 105-116, 257
 and depression, 270-271
 and neurosis, 263-264,
 290
 and schizophrenia,
 289-290
 Personality, 65-71
 addiction-prone, 190
 anal retentive/expulsive, 95
 attribution and, 121
 dual, 280-281
 leadership and, 124-126
 non-verbal communication
 and, 55
 schizoid, 282
 tests of, 66-71, 105-106
 Type A, 205
 Phallic stage, 94, 95, 265
 Phantom limb pain, 176, 178
 Phobias, 261-262, 263
 generalization and, 22, 261
 Phonemes, 48-52
 graphemes and, 215-216
 Pipe smoking, 227
 Placebos, 185-189
 alcohol and, 235, 236
 smoking and, 232
 Pleasure principle, 95
 Popperian science, 38-39
 Positive attribution, 140-141
 Post-traumatic amnesia, 30
 Premack principle, 302
 Pre-operational stage, 81-82,
 83-84
 Prescriptions, 181, 184
 Pride, 115
 Primary cognitive disability,
 285-287
 Primary effect, 26, 29, 31,
 140
 Prisoner's dilemma, 118
 Probability, 39-40
 diagnosis and, 143-147
 Prognosis, 256
 Prosodics, 52, 54

- Prosopagnosia, 218–219
- Protective factors, 274–278
- Psychiatric illness, *see* Mental illness
- Psychoanalysis, *see* Freudian theory; Kleinian theory
- Psychoanalytic model, 257
of depression, 271–274
of neurosis, 264–267, 290
of schizophrenia, 290–292
- Psycho-logic, 37
- Psychometrics, 58–61
- Psychoneuroimmunology, 202
- Psychosis, 260–261
manic-depressive, 269
Personal construct theory and, 290
psychoanalysis and, 290
see also Schizophrenia
- Psychosomatic disease, 196–199
- Psychotherapy
at consultation, 137
group, 127
in neurosis, 290
in psychosis, 290
- Psychotic depression, 269, 277–278
- Psychoticism, 69
- Punishment, 22, 305
- Questionnaire(s)
anxiety, 194
attitude, 100–101
personality, 76
personality, 66–71, 105
personality, 106
- Reactive depression, 269, 278
- Reactive inhibition, 70–71
- Reading problems, 214–217
- Reality orientation, 156
- Reality testing, 272
- Reasoned Action, Theory of, 99
- Rebound phenomenon, 168–169
- Receiver operating curve, 12–13
- Recent provoking events, 274–278
- Recency effect, 26–27, 31
- Recidivism, 248–249
- Reinforcement, 19–22
in behaviour modification, 300, 302–303, 305–306
relaxation training
insomnia and, 173
pain and, 179
- Repertory grid technique, 106–116
- Representativeness, 39
- Repressed memories, 91–93
- Response, 18–22
- Responsibility, diffusion of, 119
- Retrieval, 29–30
deficit of, 31
- Retrograde amnesia, 31
- Reward, 19–22
- Right-ear advantage, 211
- Risky shift phenomenon, 126
- Ritualized behaviour, 261, 263, 265–267
- Savings, 31–32
- Scalloping, 21
- Schizoid personality, 282
- Schizophrenia, 280–292
paranoid, 154, 281, 282, 288, 290
personality disintegration
in, 65
time brought forward index
in, 277
- Searching, 161
- Secondary behaviours, 80–81
- Secondary conditioning, 20
- Seduction theory of hysteria, 93

- Self-attribution, 122–123
 Self-awareness, 5–6
 Self-control packages, 248
 Self-esteem, depression and,
 268–269, 270–271,
 273–274
 Semantic memory, 25
 Semantics, 48
 deficit of, 214
 Senile dementia, 154–156
 Sensation, 9–10
 development of, 79–80
 Sensitivity, 11–13
 Sensitization, 132
 Sensorimotor period, 79–81
 Sensory illusion, 16
 Separation anxiety, 85–86
 Serial invalidation, 289–290
 Serial position experiments,
 26–29, 31
 Sexuality, infantile, 93–95
 Shame, 114–115
 Shaping, 302
 Short-term memory store,
 26–28
 Signal detection theory, 13,
 176, 188
 Silence, facilitative, 135–136
 Size constancy, 17
 Skinnerian conditioning *see*
 Operant conditioning
 Sleep, 165–174
 ceremonial, 265–267
 deprivation, 168–169
 problems, 172–174
 see also Dreams
 Smoking, 225–232
 giving up, 229–232
 Social acquiescence, 69
 Social interaction, 117
 development of, 88–89
 rules of, 133
 see also Communication;
 Group
 Socio-emotional specialist,
 124
 Sociological model of
 depression, 274–278
 Sodium amytal, 211–212
 Somatization, 180
 Somnambulism, 173
 Specific word deafness, 51
 Speech, *see* Language
 Speech spectrogram, 48, 51
 Speech synthesiser, 48
 Split-half reliability, 60
 Stability, 67–69
 Stage theories, 78–79
 State(s), personality, 65
 State-trait anxiety inventory,
 194
 Stereotypes, 100
 Stimulation and activity
 programmes, 155–156
 Stimulus, 18–22, 101
 generalization, 21–22, 261
 hunger, 71
 Stimulus control therapy, 173
 Strange situation test, 86–87
 Stress, 193–205
 alcohol and, 236
 analgesia, 179
 life-events and, 202–205
 overeating and, 244
 physiological responses to,
 199–202
 Sudden infant death
 syndrome, 174
 Suicide
 attempted, 256
 depression and, 270
 Super-ego, 95
 alcohol and, 235
 Syllogisms, 37–38
 Symbolic properties: of drugs,
 182
 Symbolic thought, 81
 Symptom(s), 256
 Symptom-forming factors,
 275–278
 Syntax, 48
 deficit of, 214

- Systematic desensitization.**
 262, 263
- Tachistoscope,** 26, 211–212
- Task specialist,** 124
- Test-retest reliability,** 60
- Thought disorder,** 282, 283–284, 287
- Threat,** 113–114
- Thrifty genotype,** 246
- Time brought forward index,**
 275–277
- Time out,** 305
- Token economies,** 23, 288, 300, 302, 303
- Traits, personality,** 65
- Transcortical aphasia,** 214
- Transduction,** 81
- Transference,** 290
- Traumatic amnesia,** 30–31
- Twins**
 alcoholism and, 237
 intelligence and, 61–62
 schizophrenia and, 284
- Two-factor theory of emotion,**
 74–75
- Type A personality,** 205
- Unconditioned**
 stimulus/response, 18–20, 101, 173, 236
- Unconscious,** 90–97
- Unilateral asomatagnosia,**
 220
- Unilateral neglect,** 219–220
- Values,** 98–99
- Variable interval**
 reinforcement, 21
- Variable ratio reinforcement,**
 20–21
- Visual agnosia,** 218
- Visual half-field studies,** 211–212
- Vulnerability factors,** 274–278
- Wernicke's aphasia,** 212–214
- Withdrawal symptoms,** 189, 191, 230–231, 237–238
- Woolf, Virginia,** 282
- Yerkes-Dodson law,** 194