

1 THE BODY AND THE SENSES

3 PLACE AND CHANGES OF PLACE (176 Transferal, Transportation) 176.18 transportable; (196 Contents) 196.5 substance

4 MEASURE AND SHAPE

5 LIVING THINGS

6 NATURAL PHENOMENA

8 LANGUAGE [manifest substance: (eg) print and printed substance including characters, rules or laws insofar as 'meaning is unambiguous, consistent and NOT subject to hermeneutics' (below)]

11 ARTS [manifest substance -not 'interpretation', as for example, of 'beauty'(1015)

12 OCCUPATIONS AND CRAFTS 728 Money; 729 Finance, Investment; 729.4 banking; 731 Commerce, Economics; 736 Market; 737 Stock Market; 738 Securities

13 SPORTS AND AMUSEMENTS (743 Amusement) 743.2 fun

15 SCIENCE AND TECHNOLOGY: (1016 Mathematics) 1016.15 statistician.

CONJURATIONAL

10 VALUES AND IDEALS: 636 Ethics; 637 right [as in 'proper']; 649 Justice; 675 Religions, Rites, Cults, Sects ['substance of' as opposed to 'occupation' ('12', above)]; 690 Sorcery 690.11 conjure

HERMENEUTIC

2 FEELINGS [physiological or intellectual 'autonomously internal' response (feeling) [typically conditional to some situation]: (100 Desire) 100.19 hunger; 100.25 hungry; 138 servility

7 BEHAVIOR AND WILL [observed or potentially observable, physical or intellectual but NON-autonomous activity or external response to specific situation]: (371 CHOICE) 371.16 decide upon (etc); 430 Freedom, 430.2 right, rights, civil rights.

9 HUMAN SOCIETY AND INSTITUTIONS: 563 Marriage; 578 Fashion; 597 Lawyer; (611 Politico-economic principles) 611.8 capitalism, free enterprise (etc); (612 Government) 612.4 (kinds of government) democracy; 618 Wealth; 630 Price, Fee; 630.9 tax;

14 THE MIND AND IDEAS: 760.3 existence, fact; (762 Substantiality) 762.2 substance; 934.5 reasoning, argument; (945 Judgment) 945.5 verdict, decision, determination, finding; 945.11 decide, resolve (etc); 972.6 truth, validity; 952 belief; (806 Order) 806.4 systematize; (807 Arrangement) 807.10 systematize; 830 Event... phenomenon; 1009 Prosperity; 1015 Beauty;

Appendix 2

Headings from Roget's International Thesaurus
(Fifth Edition - Harper)

edited by Robert L Chapman

Class 1 - THE BODY AND THE SENSES

1 Birth	31 Visibility	65 Insipidness
2 The Body	32 Invisibility	66 Sweetness
3 Hair	33 Appearance	67 Sourness
4 Clothing Materials	34 Disappearance	68 Pungency
5 Clothing	35 Color	69 Odor
6 Unclothing	36 Colorlessness	70 Fragrance
	37 Whiteness	71 Stench
7 Nutrition	38 Blackness	72 Odorlessness
8 Eating	39 Grayness	
9 Refreshment	40 Brownness	73 Touch
10 Food	41 Redness	74 Sensations of Touch
11 Cooking	42 Orangeness	
	43 Yellowness	75 Sex
12 excretion	44 Greenness	76 Masculinity
13 Secretion	45 Blueness	77 Femininity
	46 Purpleness	78 Reproduction, Procreation
14 Bodily Development	47 Variegation	
15 Strength		
16 Weakness	48 Hearing	79 Cleanness
17 Energy	49 Deafness	80 Uncleanness
18 Power, Potency	50 Sound	81 Healthfulness
19 Impotence	51 Silence	82 Unhealthfulness
	52 Faintness of Sound	
20 Rest, Repose	53 Loudness	83 Health
21 Fatigue	54 Resonance	84 Fitness, Exercise
22 Sleep	55 Repeated Sounds	85 Disease
23 Wakefulness	56 Explosive Noise	86 Remedy
	57 Sibilation	87 Substance Abuse
24 Sensation	58 Stridency	88 Intoxication, Alcoholic Drink
25 Insensibility	59 Cry, Call	
26 Pain	60 Animal Sounds	89 Tobacco
	61 Discord	90 Health Care
27 Vision		91 Therapy, Medical Treatment
28 Defective Vision	62 Taste	
29 Optical Instruments	63 Savoriness	92 Psychology, Psychotherapy
30 Blindness	64 Unsavoriness	

Class Two - FEELINGS

93 Feeling	116 Rejoicing	138 Servility
94 Lack of Feeling	117 Dullness	139 Modesty
95 Pleasure	118 Tedium	140 Vanity
96 Unpleasure	119 Aggravation	141 Arrogance
97 Pleasantness	120 Relief	142 Insolence
98 Unpleasantness	121 Comfort	143 Kindness,

99 Dislike	122 Wonder	Benevolence
100 Desire	123 Unastonishment	144 Unkindness,
101 Eagerness	124 Hope	Malevolence
102 Indifference	125 Hopelessness	145 Pity
103 Hate	126 Anxiety	146 Pitilessness
104 Love	127 Fear,	147 Condolence
105 Excitement	Frighteningness	148 Forgiveness
106 inexcitability	128 Nervousness	149 Congratulation
107 Contentment	129 Unnervousness	150 Gratitude
108 Discontent	130 Expectation	151 Ingratitude
109 Cheerfulness	131 Inexpectation	152 Resentment, Anger
110 Ill Rumor	132 Disappointment	153 Jealousy
111 Solemnity	133 Premonition	154 Envy
112 Sadness	134 Patience	155 Respect
113 Regret	135 Impatience	156 Disrespect
114 Unregretfulness	136 Pride	157 Contempt
115 Lamentation	137 Humility	

Class Three - PLACE AND CHANGES OF PLACE

158 Space	187 Reception	217 Rear
159 Location	188 Departure	218 Side
160 Displacement	189 Entrance	219 Right Side
161 Direction	190 Emergence	220 Left Side
162 Progression	191 Insertion	
163 Regression	192 Extraction	221 Presence
164 Deviation	193 Accent	222 Absence
165 Leading	194 Descent	223 Nearness
166 Following		224 Interval
167 Approach	195 Container	
168 Recession	196 Contents	225 Habitation
169 Convergence	197 Room	226 Nativeness
170 Crossing	198 Top	227 Inhabitant, Native
171 Divergence	199 Bottom	228 Abode, Habitat
	200 Verticalness	229 Furniture
172 Motion	201 Horizontalness	
173 Quiescence	202 Pendency	230 Town, City
174 Swiftiness	203 Parallelism	231 Region
175 Slowness	204 Obliquity	232 Country
176 Transferal,	205 Inversion	233 The Country
Transportation	206 Exteriority	234 Land
177 Travel	207 Interiority	235 Body of Land
178 Traveler	208 Centrality	236 Plain
179 Vehicle	209 Environment	237 Highlands
180 Ship, Boat	210 Circumscription	238 Stream
181 Aircraft	211 Bounds	239 Channel

182 Water Travel	212 Enclosure	240 Sea, Ocean
183 Mariner	213 Interposition	241 Lake, Pool
184 Aviation	214 Intrusion	242 Inlet, Gulf
185 Aviator	215 Contraposition	243 Marsh
186 Arrival	216 Front	

Class Four - MEASURE AND SHAPE

244 Quantity	262 Form	283 Convexity,
245 Degree	263 Formlessness	Protuberance
246 Mean	264 Symmetry	284 Concavity
247 Greatness	265 Distortion	285 Sharpness
248 Insignificance	266 Structure	286 Bluntness
249 Superiority	267 Length	
250 Inferiority	268 Shortness	287 Smoothness
251 Increase	269 Breadth, Thickness	288 Roughness
252 Decrease	270 Narrowness, Thinness	289 Notch
253 Addition	271 Filament	290 Furrow
254 Adjunct	272 Height	291 Fold
255 Subtraction	273 Shaft	292 Opening
256 Remainder	274 Lowness	293 Closure
	275 Depth	294 Texture
257 Size, Largeness	276 Shallowness	295 Covering
258 Littleness	277 Straightness	296 Layer
259 Expansion, Growth	278 Angularity	297 Weight
260 Contraction	279 Curvature	298 Lightness
	280 Circularity	
261 Distance,	281 Convolution	299 Rarity
Remoteness	282 Sphericity,	300 Measurement
	Rotundity	

Class Five - LIVING THINGS

301 Youth	305 Organic Matter	
302 Youngster	306 Life	310 Plants
303 Age	307 Death	311 Animals, Insects
304 Adult or Old Person	308 Killing	
	309 Interment	312 Humankind

Class Six - NATURAL PHENOMENA

313 Season	316 Rain	319 Cloud
314 Morning, Noon	317 Air; Weather	320 Bubble
315 Evening, Night	318 Wind	

Class Seven - BEHAVIOR AND WILL

321 Behavior	383 Route, Path	451 Opposition
322 Misbehavior	384 Manner, Means	452 Opponent
323 Will	385 Provision, Equipment	453 Resistance
324 Willingness	386 Store, Supply	454 Defiance
325 Unwillingness	387 Use	455 Accord
326 Obedience	388 Consumption	456 Disaccord
327 Disobedience	389 Misuse	457 Contention
	390 Disuse	458 Warfare
328 Action	391 Uselessness	459 Attack
329 Inaction		460 Defense
330 Activity	392 Improvement	461 Combatant
331 Inactivity	393 Impairment	462 Arms
	394 Relapse	463 Arena
332 Assent	395 Destruction	464 Peace
333 Dissent	396 Restoration	465 Pacification
334 Affirmation	397 Preservation	466 Mediation
335 Negation, Denial	398 Rescue	467 Neutrality
	399 Warning	468 Compromise
336 Imitation	400 Alarm	
337 Nonimitation	401 Haste	469 Possession
	402 Leisure	470 Possessor
338 Compensation	403 Endeavor	471 Property
339 Carefulness	404 Undertaking	472 Acquisition
340 Neglect	405 Preparation	473 Loss
	406 Unpreparedness	474 Retention
341 Interpretation	407 Accomplishment	475 Relinquishment
342 Misinterpretation	408 Nonaccomplishment	476 Participation
343 Communication	409 Success	477 Apportionment
344 Uncommunicativeness	410 Failure	478 Giving
345 Secrecy	411 Victory	479 Receiving
346 Concealment	412 Defeat	480 Taking
347 Communications		481 Restitution
348 Manifestation	413 Skill	482 Theft
349 Representation,	414 Unskillfulness	483 Thief
Description	415 Cunning	484 Parsimony
350 Misrepresentation	416 Artlessness	485 Liberality
351 Disclosure	417 Authority	486 Prodigality
352 Publication	418 Lawlessness	
353 Messenger	419 Precept	487 Celebration
	420 Command	488 Humorousness
354 Falseness	421 Demand	489 Wit, Humor
355 Exaggeration	422 Advice	490 Banter
356 Deception	423 Council	
357 Deceiver	424 Compulsion	491 Cowardice
358 Dupe	425 Strictness	492 Courage

	426 Laxness	493 Rashness
359 Resolution	427 Leniency	494 Caution
360 Perseverance	428 Restraint	
361 Obstinacy	429 Confinement	495 Fastidiousness
362 Irresolution	430 Freedom	496 Taste, Tastefulness
363 Changing of Mind	431 Liberation	497 Vulgarity
364 Caprice	432 Subjection	
365 Impulse	433 Submission	498 Ornamentation
366 Leap	434 Observance	499 Plainness
367 Plunge	435 Nonobservance	500 Affectation
368 Avoidance	436 Promise	501 Ostentation
369 Escape	437 Compact	502 Boasting
370 Abandonment	438 Security	503 Bluster
371 Choice	439 Offer	504 Courtesy
372 Rejection		505 Discourtesy
	440 Request	506 Retaliation
373 Custom, Habit	441 Consent	507 Revenge
374 Unaccustomedness	442 Refusal	
	443 Permission	508 Ridicule
375 Motivation, Inducement	444 Prohibition	509 Approval
376 Pretext	445 Repeal	510 Disapproval
377 Allurement	446 Promotion	511 Flattery
378 Bribery	447 Demotion, Deposal	512 Disparage Speech
379 Dissuasion	448 Resignation, Retirement	513 Curse
380 Intention		514 Threat
381 Plan	449 Aid	515 Fasting
382 Pursuit	450 Cooperation	516 Sobriety

Class Eight - LANGUAGE

517 Signs, Indicators		
518 Meaning	532 Diction	546 Letter
519 Latent	533 Elegance	547 Writing
Meaningfulness	534 Inelegance	548 Printing
520 Meaninglessness	535 Plain Speech	549 Record
521 Intelligibility	536 Figure of Speech	550 Recorder
522 Unintelligibility	537 Conciseness	551 Information
523 Language	538 Diffuseness	552 News
524 Speech	539 Ambiguity	553 Correspondence
525 Imperfect Speech		554 Book
526 Word	540 Talkativeness	555 Periodical
527 Nomenclature	541 Conversation	556 Treatise
528 Anonymity	542 Soliloquy	557 Abridgment
529 Phrase	543 Public Speaking	558 Library
530 Grammar	544 Eloquence	

531 Ungrammaticalness 545 Grandiloquence

Class Nine - HUMAN SOCIETY AND INSTITUTIONS

559 Relationship	586 Inhospitallity	612 Government
560 Ancestry		613 Legislature,
561 Posterity	587 Friendship	Government
562 Lovemaking,	588 Friend	Organization
Endearment	589 Enmity	614 United Nations,
563 Marriage	590 Misanthropy	International
564 Relationship by	591 Public Spirit	Organizations
Marriage	592 Benefactor	615 Commission
565 Celibacy	593 Evildoer	
566 Divorce, Widowhood	594 Jurisdiction	616 Associate
	595 Tribunal	617 Association
567 School	596 Judge, Jury	
568 Teaching	597 Lawyer	618 Wealth
569 Misteaching	598 Legal Action	619 Poverty
570 Learning	599 Accusation	620 Lending
571 Teacher	600 Justification	621 Borrowing
572 Student	601 Acquittal	622 Financial Credit
573 Direction,	602 Condemnation	623 Debt
Management	603 Penalty	624 Payment
574 Director	604 Punishment	625 Nonpayment
575 Master	605 Instruments of	626 Expenditure
576 Deputy, Agent	Punishment	627 Receipts
577 Servant, Employee		628 Accounts
	606 The People	629 Transfer of
578 Fashion	607 Social Class and	Property or Right
579 Social Convention	Status	630 Price, Fee
580 Formality	608 Aristocracy,	631 Discount
581 Informality	Nobility, Gentry	632 Expensiveness
582 Sociability	609 Politics	633 Cheapness
583 Unsociability	610 Politician	634 Costlessness
584 Seclusion	611 Politico Economic	635 Thrift
585 Hospitality, Welcome	Principles	

Class Ten - VALUES AND IDEALS

636 Ethics	661 Disrepute	684 Prophets,
637 Right	662 Repute	Religious Founders
638 Wrong	663 Sensuality	685 Sanctity
639 Dueness	664 Chastity	686 Unsantcity
640 Undueness	665 Unchastity	687 Orthodoxy
641 Duty	666 Indecency	688 Unorthodoxy
642 Prerogative	667 Asceticism	

643 Imposition	668 Temperance	689 Occultism
644 Probity	669 Intemperance	690 Sorcery
645 Improbability	670 Moderation	691 Spell, Charm
646 Honor	671 Violence	
	672 Gluttony	692 Piety
647 Insignia	673 Legality	693 Sanctimony
648 Title	674 Illegality	694 Impiety
		695 Nonreligiousness
649 Justice	675 Religions, Rites	
650 Injustice	Cults, Sects	696 Worship
651 Selfishness	676 Theology	697 Idolatry
652 Unselfishness	677 Deity	698 The Ministry
653 Virtue	678 Mythical and	699 The Clergy
654 Vice	Polytheistic Gods	700 The Laity
655 Wrongdoing	and Spirits	701 Religious
656 Guilt	679 Angel, Saint	702 Ecclesiastical
657 Innocence	680 Evil Spirits	Attire
658 Atonement	681 Heaven	703 Religious Buildings
659 Good Person	682 Hell	
660 Bad Person	683 Scripture	

Class Eleven - ARTS

704 Show Business, Theater	710 Musician	717 Architecture, Design
705 Dance	711 Musical Instruments	718 Literature
706 Motion Pictures		719 History
707 Entertainer	712 Visual Arts	720 Poetry
708 Music	713 Graphic Arts	721 Prose
709 Harmonics, Musical Elements	714 Photography	722 Fiction
	715 Sculpture	723 Criticism of the Arts
	716 Artist	

Class Twelve - OCCUPATIONS AND CRAFTS

724 Occupation	730 Businessman, Merchant	737 Stock Market
725 Exertion		738 Securities
726 Worker, Doer	731 Commerce, Economics	
727 Unionism, Labor Union	732 Illicit Business	739 Workplace
	733 Purchase	740 Weaving
	734 Sale	741 Sewing
728 Money	735 Merchandise	742 Ceramics
729 Finance, Investment	736 Market	

Class Thirteen - SPORTS AND AMUSEMENTS

743 Amusement	749 Hockey	755 Track and Field
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744 Sports	750 Bowling	756 Automobile Racing
745 Baseball	751 Golf	757 Horse Racing
746 Football	752 Soccer	758 Cardplaying
747 Basketball	753 Skiing	759 Gambling
748 Tennis	754 Boxing	

Class Fourteen - THE MIND AND IDEAS

760 Existence	849 Regularity of	934 Reasoning
761 Nonexistence	Recurrence	935 Sophistry
762 Substantiality	850 Irregularity of	936 Topic
763 Unsubstantiality	Recurrence	937 Inquiry
764 State		938 Answer
765 Circumstance	851 Change	939 Solution
766 Intrinsicity	852 Permanence	940 Discovery
767 Extrinsicity	853 Changeableness	941 Experiment
	854 Stability	
768 Accompaniment	855 Continuance	942 Comparison
769 Assemblage	856 Cessation	943 Discrimination
770 Dispersion	857 Conversion	944 Indiscrimination
771 Inclusion	858 Reversion	945 Judgment
772 Exclusion	859 Revolution	946 Prejudgment
773 Extraneousness	860 Evolution	947 Misjudgment
	861 Substitution	948 Overestimation
774 Relation	862 Interchange	949 Underestimation
775 Unrelatedness		950 Theory; Supposition
776 Correlation	863 Generality	951 Philosophy
777 Sameness	864 Particularity	
778 Contrariety	865 Specialty	952 Belief
779 Difference	866 Conformity	953 Credulity
780 Uniformity	867 Nonconformity	954 Unbelief
781 Nonuniformity	868 Normality	955 Incredulity
782 Multiformity	869 Abnormality	956 Evidence, Proof
783 Similarity		957 Disproof
784 Copy	870 List	958 Qualification
785 Model	871 Oneness	959 No Qualifications
786 Dissimilarity	872 Doubleness	
787 Agreement	873 Duplication	960 Foresight
788 Disagreement	874 Bisection	961 Prediction
789 Equality	875 Three	962 Necessity
790 Inequality	876 Triplication	963 Predetermination
791 Whole	877 Trisection	964 Prearrangement
792 Part	878 Four	965 Possibility
793 Completeness	879 Quadruplication	966 Impossibility
794 Incompleteness	880 Quadrisection	967 Probability
	881 Five and Over	968 Improbability

795 Composition	882 Plurality	969 Certainty
796 Mixture	883 Numerousness	970 Uncertainty
797 Simplicity	884 Fewness	971 Chance
798 Complexity		
799 Joining	885 Cause	972 Truth
800 Analysis	886 Effect	973 Wise Saying
801 Separation	887 Attribution	974 Error
802 Cohesion	888 Operation	975 Illusion
803 Noncohesion	889 Productiveness	976 Disillusionment
804 Combination	890 Unproductiveness	
805 Disintegration	891 Production	977 Mental Attitude
	892 Product	978 Broad-mindedness
806 Order	893 Influence	979 Narrow-mindedness
807 Arrangement	894 Absence of Influence	980 Curiosity
808 Classification	895 Tendency	981 Incuriosity
809 Disorder	896 Liability	982 Attention
810 Disengagement	897 Involvement	983 Inattention
811 Continuity	898 Concurrence	984 Distraction, Confusion
812 Discontinuity	899 Counteraction	985 Imaginativeness
813 Precedence	900 Support	986 Unimaginativeness
814 Sequence		
815 Precursor	901 Impulse, Impact	
816 Sequel	902 Reaction	987 Specter
817 Beginning	903 Pushing, Throwing	
818 Middle	904 Pulling	988 Memory
819 End	905 Leverage, Purchase	989 Forgetfulness
820 Time	906 Attraction	990 Sufficiency
821 Timelessness	907 Repulsion	991 Insufficiency
822 Infinity	908 Ejection	992 Excess
823 Period	909 Overrunning	993 Satiety
824 Spell	910 Shortcoming	
825 Interim	911 Elevation	994 Expedience
826 Duration	912 Depression	995 Inexpedience
827 Transience	913 Circuitousness	996 Importance
828 Perpetuity	914 Rotation	997 Unimportance
829 Instantaneousness	915 Oscillation	
830 Event	916 Agitation	998 Goodness
831 Measurement of Time	999 Badness	
832 Anachronism	917 Spectator	1000 Bane
833 Previousness	918 Intellect	1001 Perfection
834 Subsequence	919 Intelligence, Wisdom	1002 Imperfection
835 Simultaneity	920 Wise Person	1003 Blemish
836 The Past	921 Unintelligence	1004 Mediocrity
837 The Present	922 Foolishness	
838 The Future	923 Fool	1005 Danger
839 Imminence	924 Sanity	1006 Safety

840 Newness	925 Insanity;	1007 Protection
841 Oldness	926 Eccentricity	1008 Refuge
842 Timeliness		
843 Untimeliness	927 Knowledge	1009 Prosperity
844 Earliness	928 Intellectual	1010 Adversity
845 Lateness	929 Ignorance	1011 Hindrance
846 Frequency	930 Thought	1012 Difficulty
847 Infrequency	931 Idea	1013 Facility
848 Repetition	932 Absence of Thought	1014 Ugliness
	933 Intuition, Instinct	1015 Beauty

Class Fifteen - SCIENCE AND TECHNOLOGY

1016 Mathematics	1036 Radiation,	1055 Resins, Gums
1017 Physics	Radioactivity	1056 Minerals, Metals
1018 Heat	1037 Nuclear Physics	1057 Rock
1019 Heating	1038 Mechanics	1058 Chemistry,
1020 Fuel Pliancy	1039 Tools, Machinery	Chemicals
1021 Incombustibility	1040 Automation	
1022 Cold	1041 Computer Science	1059 Liquidity
1023 Refrigeration		1060 Semiliquidity
1024 Light	1042 Friction	1061 Pulpiness
1025 Light Source	1043 Density	1062 Liquefaction
1026 Darkness, Dimness	1044 Hardness, Rigidity	1063 Moisture
1027 Shade	1045 Softness, Pliancy	1064 Dryness
1028 Transparency	1046 Elasticity	1065 Vapor, Gas
1029 Semitransparency	1047 Toughness	1066 Biology
1030 Opaqueness	1048 Brittleness,	1067 Agriculture
	Fragility	1068 Animal Husbandry
1031 Electricity,	1049 Powderiness,	
Magnetism	Crumbliness	1069 Earth Science
1032 Electronics	1050 Materiality	1070 The Universe,
1033 Radio	1051 Immateriality	Astronomy
1034 Television	1052 Materials	1071 The Environment
1035 Radar,	1053 Inorganic Matter	1072 Rocketry, Missilery
Radio locators	1054 Oils, Lubricants	1073 Space Travel