

Index

A

α_2 -HS-Glycoprotein (AHSG) system, 317
Abdominal fat, 255
Abdominal obesity, 113
ABH-secretor-system, 306
Abnormal karyotypes, 435
Abortion (miscarriage), 426
ABO-system, 298
Absence of finger prints, 288
Absence of short arm (ph-), 445
Acid rains, 508
Adaptation to cold and hypoxia, 514
Adaptation, 25, 28, 513, 514
Adenosine deaminase (ADA) system, 319
Adenylate kinase (AK) system, 320
Adiposity indicators, 242
Adiposity, 242
Advanced paternal age, 431
African-American, 163
Ageing and growth, 109
Ageing, 508
Agrarian society, 154
Agriculture, 11
Agro-based industry, 135
Air pollution, 508
Alcohol, 117
Allelic diversity, 360
Alpha thalassaemia, 330, 349
Alu insertion polymorphisms, 381
Alu insertion variation, 376
Amerind, 179
Amniocentesis, 442
Amniotic fluid specimens, 442
Ancient eco-systems, 146
Angry gods and goddesses, 69
Animists, 63
Anthropogenic climate change, 535
Anthropogenic global climate change, 547
Anthropological genetics, 374
Anthropology of nutrition, 507
Anthropology, 253
Anthropogeographers, 25
Anthropometric measurements, 254
Antimalarial drugs, 324
Applied anthropology, 1, 133
Appropriate technology, 151
Archaeology, 19, 26
Arterial hypertension, 265
Arterial hypoxemia, 230
Arthritis, 233
Asian modernity, 89
Australian aboriginals, 183
Australian aborigine culture, 1
Australoid, 169, 179
Austro-Asiatic speaking tribe, 410
Autosomal chromosomal abnormalities, 438
Ayurvedic, 60

B

B cell receptors (BCRS), 355
Balanced reciprocity, 14
Basal or habitual functions, 251
Behavioral theory, 233
Behavioural biometrics, 215

Beta-thalassaemia, 330
Bi-allelic, 381
Bio-cultural approach, 39, 42
Biodemography, 507
Biodiversity, 4, 34, 137, 155, 535, 547
Biological anthropology, 25, 26, 167, 297, 507
Biological education, 511
Biological way of adaptation, 525
Biology of ageing, 509
Biology of human reproduction, 508
Biomedical sciences, 25
Biomedicine, 70, 88
Biometrics, 215
Birth defects, 426
Black Africans, 156
Blood group polymorphisms, 298
Blood lipids, 234, 241, 255
Blood pressure, 112, 227, 233, 241, 255
Body dimension, 220
Body mass index, 112, 223
Bombay or Oh phenotype, 299
Breach of taboo, 69
Breast cancer, 229
Breeding isolates, 367
Breeding population, 297
Bridge populations, 97
Buddhism, 63
Buddhists, 198

C

Calories, 116
Cancer, 115, 426
Capitalism, 5
Carbohydrate, 116
Carbonic anhydrase (CA) system, 328
Cardiac arrhythmias, 230
Cardio respiratory fitness, 234
Cardiovascular disease, 113, 264, 507
Cardiovascular risk factors, 241, 242
Carrier groups, 97
Caste endogamy, 349, 367
Castes, 187
Cataracts, 425
Caucasoid, 178
C-band heteromorphisms, 458
C-band regions, 451, 451
C-banding technique, 436
C-banding, 450
Central nervous system, 356
Central obesity, 241
Centromeric heterochromatin, 456
Cerebral hemorrhage, 265
Ceruleoplasmin (CP) system, 315
C-heterochromatin, 516
Chiasmata, 456
Child growth, 253
Childhood obesity, 224
Cholesterol, 227, 241, 507
Christians (Christianity), 197
Chromosomal aberrations, 435
Chromosomal anomalies, 435
Chromosomal disorders, 431
Chromosomal fragile sites (FS), 475
Chronic diseases, 256
Chronic illnesses, 112

Chronic lymphocyte leukaemia, 447
 Civilization, 3
 Clan exogamy, 349
 Class exogamy, 367
 Classical genetic data, 373
 Cleft palate, 425
 Climate change, 535
 Clinical anthropology, 52
 Club foot, 425
 Coloboma, 425
 Colon cancer, 229
 Colonial anthropology, 7
 Colonial rule, 11
 Colonialism, 19
 Colorectal cancer, 233
 Communal health problem, 223
 Communicable disease, 114
 Communism, 5
 Community health services, 79
 Community-based studies, 111
 Complement (C3) system, 316
 Complex societies, 7
 Concept of race, 161
 Congenital anomalies environment, 425
 Congenital heart defects, 425
 Congenital hypothyroidism, 415, 432
 Congenital malformations, 425
 Congenital rubella syndrome, 430
 Congestive heart failure (CHF), 227
 Consanguineous marriage, 195
 Consanguinity, 195
 Constitution, 251
 Constitutive heterochromatin, 435, 480
 Consumption of resources, 535
 Copy number variants, CNVS, 376
 Corneal epithelium, 356
 Coronary artery disease, 255
 Coronary heart disease (CHD), 111, 227
 Cross-cousin marriage, 193
 Cultural adaptation, 53
 Cultural and linguistic relationships, 362
 Cultural behaviour, 146
 Cultural ecology, 25, 53
 Cultural heritage, 136
 Cultural identity, 89
 Cultural lifestyles, 145
 Cultural pluralism, 7
 Cultural practices, 88
 Cultural relativism, 11
 Cultural variation, 19
 Culture of poverty, 100
 Culture-bound syndrome, 88
 Cystic fibrosis, 415

D

D- and G- group chromosomes, 445
 D-aminolevulinat δ dehydratase (ALADH) system, 326
 Deforestation, 508
 Dermatoglyphic topology, 287
 Dermatoglyphics, 285
 Desertification, 508
 Determination of stature, 219
 Developed countries, 22

Developing countries, 11, 135
 Developmental anthropology, 11
 Diabetes mellitus, 115, 226
 Diabetes, 09, 246
 Diaspora, 22
 Diastolic blood pressure, 241
 Diego-system, 306
 Dietary components, 234
 Dietary factors, 223
 Dietary habits, 112
 Digestive chemicals, 116
 Digestive system diseases, 257
 Disease stress, 539
 Disease theory system, 59
 Disease theory, 60
 Disease, 251
 Dizygotic twins, 266
 DNA polymorphisms, 333
 DNA analysis, 373
 DNA markers, 297
 Double satellites, 446
 Down's syndrome, 256, 415, 430, 447
 Dravidian language family (Dravida), 199
 Drug dealers, 4
 Duffy system, 305
 Dyslipidemia, 228
 Dysplasia, 253

E

Ear biometrics, 216
 Earth's environment, 135
 Earth reflectance, 535
 Eco tourism, 135
 Ecological anthropology, 31
 Ecological anthropologists, 27
 Ecological disruption, 536
 Ecological heritages, 146
 Ecological system, 138
 Ecologically balanced, 114
 Ecology of reproduction, 32
 Ecology, 25, 26
 Ecosystem, 27, 31, 138, 535
 Ecosystems ecology, 32
 Ectomorphy, 252, 254
 Edwards' syndrome, 438
 Eigen space, 217
 Eigen vectors, 217
 Empirical, 60
 Endometrial cancer, 229, 233
 Endomorphy, 252, 254
 Energy dense food, 115
 Energy metabolism, 234
 Enlargement of satellites (PS+), 445
 Enlargement of short arm regions, 446
 Enlargement of the short arm (PH+), 445
 Environment, 5, 39, 25, 137
 Environmental activists, 140
 Environmental agents, 427
 Environmental and genetic differentiation, 219
 Environmental care, 135
 Environmental changes, 508
 Environmental chromosome damaging agents, 435
 Environmental circumstances, 88
 Environmental degradation, 152

Environmental economy, 527
 Environmental factors, 269, 416, 507
 Environmental heat stress, 539
 Environmental impact assessment, 146
 Environmental indices, 270
 Environmental influences, 223, 225
 Environmental knowledge, 129
 Environmental measurements, 510
 Environmental migrants, 542
 Environmental pollution, 530
 Environmental problems, 45
 Environmental refugees, 542
 Environmental resources, 137
 Environmental sanitation, 80
 Environmental variables, 263, 270
 Esterase D (ESD) system, 323
 Estimation of stature, 220
 Ethics, 2, 10
 Ethnic groups, 145, 298
 Ethnic minority populations, 233
 Ethnicity, 234
 Ethnographers, 25
 Ethnography, 20
 Ethnology, 20
 Euchromatin, 516
 Euro-American countries, 151
 Europoid cytogenetic marker, 470
 Evil eye, 69
 Evil spirits, 78
 Evolution, 513
 Evolutionary ecology, 27, 31
 Evolutionary forces, 349
 Evolutionary time, 362
 Exchanged genes, 515
 Exorcism, 74, 84
 Extra chromosome, 436

F

Face recognition, 216
 Factor 13 (F13 OR F XIII) system, 318
 Familial factors, 269
 Familial transmission, 258
 Family factors, 264
 Family planning, 431
 Fasting glycaemia, 255
 Fat distribution, 242
 Fat/cholesterol, 116
 Female genitals, 146
 Female sex workers, 100
 Fetal death, 349
 Fetal growth retardation, 426, 430
 Fibrinogen, 113
 Fibrinolytic activity, 113
 Finger print system, 215
 Finger prints, 285
 Fisher-folk, 168
 Fixed-strategy diseases, 79
 Flattened face, 425
 Flexion creases, 288
 Folk health care sector, 70
 Folk medical system, 61
 Folk medicine, 60
 Food chain, 3
 Food security, 548

Foreign exchange, 135
 Forensic anthropology, 219, 507
 Forensic genetics, 374
 Forensic psychiatric patients, 463
 Forest divinities, 69
 Forest resources, 131
 Fragile sites and cancer, 478
 Fragile sites, 475
 Fragile X (FRAXA) syndrome, 477, 478
 Fructose-6-phosphate, 327
 Functionalist, 25
 Fundamentalism, 5

G

G- and R- banding techniques, 436
 G- or Q- and C-banding, 436
 G6PD deficiency, 431
 G-6-PD deficient male, 320
 Galactosemia, 415
 Gall bladder disease, 226
 Gall bladder cancer, 229
 Gallstones, 230
 Gay men, 99
 Gender issue, 156
 Gender, 156
 Gene duplication, 361
 Gene-environment interactions, 373
 General adaptability model, 44
 Genetic affinity, 385
 Genetic and environmental factors, 263
 Genetic counselling, 432
 Genetic diseases, 426
 Genetic disorder in the family, 425
 Genetic diversity, 168, 393
 Genetic drift, 334, 349, 379
 Genetic load, 331
 Genetic markers, 385
 Genetic polymorphisms, 373, 520
 Genetic susceptibilities, 508
 Genetic toxicology, 508
 Genetic variation, 40
 Genetical anthropology, 507
 Genetical susceptibilities, 507
 Genital mutilations, 149
 Genome, 225
 Genotype-environment interaction, 48
 Gestational age, 425
 Global warming, 537
 Global communications, 7
 Global village, 146
 Global warming, 508, 535, 543, 548
 Globalisation, 7, 22
 Globalization process, 8
 Globesity, 223
 Glucose tolerance, 115, 234
 Glucose, 241
 Glucose-1-phosphate, 321
 Glucose-6-phosphate dehydrogenase (G-6-PD) system, 324
 Glucose-6-phosphate, 321, 327
 GM system, 310
 Good health, 59
 Greenhouse effect, 547

Greenhouse gas emissions, 547
 Greenhouse gases, 538
 Group specific component (GC) system, 313
 Gynandromorphy, 253

H

Haematological profiles, 509
 Haemoglobin (HB) variants, 330
 Haemoglobin E (HBE), 332
 Haemoglobin H, 330, 351
 Haemoglobin S (HBS), 331
 Haemoglobin, 330
 Haemoglobinopathies, 330, 431
 Haemoglobinuria, 324
 Haemolytic anaemia, 311, 325
 Haemolytic disease of newborn, 302
 Hamming distance algorithm, 217
 Handlebar moustache, 218
 Handloom, 152
 Haplogroup C- M130 (RPS4Y711), 402
 Haplogroup H-M69, 395
 Haplogroup J2-M172, 401
 Haplogroup K2-M70, 402
 Haplogroup L-M11, 401
 Haplogroup O2A-M95, 400
 Haplogroup O3-M122 AND O3E-M134, 401
 Haplogroup R1A1-M17, 395
 Haplogroup R2-M124, 400
 Haptoglobin (HP) system, 310
 Hb Bart's, 349
 Health and culture, 508
 Health and disease, 51, 56
 Health care system, 59
 Health care, 97, 129
 Health, 11, 51
 Healthy heart, 117
 Healthy life-style pattern, 118
 Healthy lifestyle, 537
 Heart disease, 233
 Heart-healthy diet, 112
 Heat stress, 539
 Herbal medicine, 62
 Herbal specialists, 71
 Hereditary blood disorder, 432
 Hereditary diseases, 426
 Heredity and environment, 269
 Heritable variation, 518
 Heterochromatin, 481, 514, 516
 Heteromorphic, 435
 Heteromorphism of Ag-stained nucleolar organizer regions (NORs), 472
 Heterosexual lives, 99
 High blood cholesterol, 228, 233
 High risk groups, 97, 103
 High-altitude limit, 515
 Hindu joint family system, 196
 Hindus (Hinduism), 196
 Hirsutism, 253, 425
 Histidinemia, 415
 Historical ecology, 31, 33
 HIV/AIDS related research, 95
 HIV/AIDS in India, 97
 HIV/AIDS, 146
 HLA genes, 358

Holism, 9
 Homeopathic, 62
 Homocystinuria, 415
 Homosexual, 99
 Human acrocentric chromosomes, 435
 Human adaptability, 509
 Human adaptation, 518
 Human biogeography, 26
 Human biological variability, 39
 Human biology, 26, 253, 508
 Human body, 251
 Human chromosomal polymorphism, 464
 Human culture and society, 28
 Human cytogenetics, 435
 Human diversity, 35
 Human DNA, 514
 Human ecology, 25, 507, 508, 525, 297
 Human evolution, 509
 Human genome, 375, 507, 510
 Human karyotype, 435
 Human leucocyte antigen system (HLA) , 308, 355
 Human organism, 513
 Human physique, 251
 Human population expansion, 535
 Human sperms, 441
 Human variation, 161
 Humanity, 508
 Humankind, 1, 163
 Hunters, 168
 Hunting and food collection, 130
 Hurricanes, 543
 Hybridization technique, 333
 Hydrops fetalis, 349
 Hypergamous marriage, 194
 Hyperinsulinaemia, 112
 Hyperinsulinemic/insulin, 112
 Hyperlipidemia, 246
 Hypertension, 226, 233, 241, 246, 257, 263, 264, 507
 Hypertensive heart disease, 264
 Hypertensive individuals, 113
 Hypohaptoglobinaemia, 312

I

Identical twins, 266
 IgG globulins, 305
 Ill-health, 59
 Immune sufficiency, 537
 Immunization, 80
 Immunological diversity, 368
 Increasing use of fossil fuels, 535
 Indigenous knowledge, 54, 133
 Indigenous people, 12, 62, 137,
 Indigenous population, 11
 Indigenous system, 78
 Indigenous technical knowledge, 130
 Individual variations, 254
 Individual's healing beliefs, 59
 Individual's intra-psychic tension, 87
 Indo-European language family (Aryan), 199
 Indus Valley or Harappan Civilisation, 173
 Industrialization, 109
 Industrialized countries, 11
 Industry, 535

- Infectious disease, 223, 541, 548
 Infertile male patients, 463
 Infertility, 426
 Information age, 7
 Information society, 158
 Information, education, communication (IEC), 103
 Insulin resistance (IR), 112
 Intellectual or property right, 15
 Inter- α -trypsin inhibitor (ITI) system, 319
 Inter-caste marriages, 374
 Intrauterine growth retardation, 425
 Intrinsic and extrinsic (Environmental) factors, 427
 Ischaemic episodes, 113
- J**
- Jains (Jainism), 198
 Jews, 198
- K**
- Kell system, 304
 Kidd-system, 306
 Klinefelter's syndrome, 436
 KM system, 309
- L**
- Lactatdehydrogenase (LDH) system, 329
 Landscape ecology, 32
 Large tongue, 425
 Large-scale community, 9
 Large-scale societies, 9
 Latin America, 1
 Lepchas of Dzongu, 63
 Levels of stress, 32
 Levirate alliances, 194
 Lightning storms, 543
 Linearity, 256
 Linguistic anthropology, 25
 Linguistic groups, 198, 298
 Linguistics, 20
 Linkage disequilibrium, 360
 Lipid disorders, 114
 Lipids, 112
 Lipoproteins, 112
 Liver disease, 257
 Local health beliefs, 61
 Local knowledge, 129
 Local stake holders, 137
 Local tribe, 1
 Low set finger and thumb position, 425
 Lumbee Indians, 3
 Lutheran-system, 304
- M**
- Macro-cultures, 124
 Magnetic resonance imaging (MRI), 420
 Magnetic resonance spectroscopy (MRS), 420
 Mahayana Buddhism, 65
 Major histocompatibility complex (MHC), 308, 355, 357, 308
 Major variations in human chromosome, 436
 Malaria morbidity and mortality, 315
 Malformations, 427
 Malnutrition, 47, 116, 156
 Man's environment, 525
 Material culture, 19, 527
 Maternal age and trisomies, 440
 Maternal age, 431
 Maternal diabetes, 430
 Media technologies, 2
 Medical anthropology, 52, 59
 Medical pluralism, 61
 Medical systems, 59, 60
 Medicinal plants, 132
 Medico-legal cases, 285
 Mendelian disorders, 224
 Mendelian population groups, 187
 Mendelian population, 297
 Menopausal status, 241
 Menopause, 241
 Menstrual function and fertility, 230
 Mental retardation, 415
 Mental stress, 263
 Mesomorphy, 252, 254
 Metabolic condition, 112
 Metabolic disorders of obesity, 223
 Metabolic fitness, 256
 Metabolic stress, 115
 Metabolic syndrome, 244
 MHC allelic diversity, 361
 MHC evolution, 360
 Micro-cultures, 124
 Micro-evolutionary processes, 297
 Microsatellites, 375
 Mid-day training, 152
 Middle and proximal phalanges, 286
 Migrant men, 100
 Migration and health, 542
 Migration, 349, 379
 Military/industrial complex, 5
 Minisatellites, 375
 Minor variants in human chromosome, 444
 Miscarriage, 431
 Mitochondrial DNA (mtDNA), 40, 171, 334, 375, 376
 Mixed cropping, 131
 MNSS-system, 301
 Modern health facility, 88
 Molecular anthropology, 373, 507, 509
 Molecular marker, 362
 Molecular medicine, 374
 Mongoloid, 178
 Monogamous relations, 99
 Monolingual, 127
 Monozygotic twins, 266
 Morality, 2
 Morals, 10
 Morbidity, 112
 Morphological features, 251
 Morphophenotypic, 252
 Mortality, 112, 231
 Multicultural country, 168
 Multi-factorial inheritance, 270
 Multiple therapy system, 79
 Mun religion (Spirit worship), 64
 Musculoskeletal system, 44
 Muslims (Islam), 196
 Mutagenic chemicals and irradiation effects, 435
 Mutation, 334, 349

N

National culture, 135
 Native American Indian medicine, 62
 Native healers, 53
 Natural history, 137
 Natural resource management, 129
 Natural resources, 137
 Natural science, 19
 Natural selection, 300, 302, 334, 349, 361, 509, 520, 525, 537
 Natural societies, 11
 Naturalistic system, 61
 Nature-nurture, 507
 Naturopathic, 62
 N-banding, 436
 Negrito, 169
 Negroid, 178
 Neonatal jaundice, 324
 Neonatal screening programmes, 432
 Net rate of energy production, 30
 Neural tube defects, 430
 New dominant mutations, 431
 New public health problems, 548
 Nomadic herders, 168
 Non-human experimentation, 13
 Non-industrialized countries, 11
 Non-metal implements, 172
 Non-western medical systems, 54
 Nuclear and mitochondrial restriction fragment length, 333
 Nucleated village settlement, 535
 Nucleolus organizing regions (NORs), 436
 Nucleolus, 435
 Number and size of satellites, 446
 Nutrient intake, 270
 Nutrient sources, 30
 Nutritional adaptations, 53
 Nutritional stress, 539

O

Obesity cardiomyopathy, 227
 Obesity treatment, 233
 Obesity, 223, 507, 109
 Oceanian, 179
 Oral contraceptive, 264
 Origins of modern humans, 393
 Orosomuroid (ORM) system, 316
 Osteoarthritis, 229, 256
 Over-consumption, 232
 Overnutrition, 223
 Overweight, 223
 Ozone depletion, 535, 544

P

Palaeoanthropology, 167
 Palaeontology, 167, 507
 Paleoecology, 507
 Palmar dermatoglyphics, 286
 Parasympathetic nervous systems, 263
 Parathenar area, 286
 Parathyroid cells, 356
 Parent child combinations, 258
 Parsis, 198

Participant observation, 8
 Part-societies, 7
 Passport to development, 135
 Patau's syndrome, 438
 Pathophysiology, 416
 Peasant communities, 168
 Peasant societies, 9
 Personalistic traditions, 61
 Ph1 chromosome, 447
 Phenotypic plasticity, 45
 Phenylketonuria, 415
 Phosphoglucomutase (PGM1) system, 321
 Phosphoglucoseisomerase (PGI) system, 327
 Phosphoglycerate kinase (PGK) system, 328
 Phosphoglycolate phosphatase (PGP) system, 325
 Physical activity, 225, 264
 Physical agents, 425
 Physical and social environments, 264
 Physical anthropology, 253
 Physical exercise, 509
 Physical fitness, 253
 Physiological biometrics, 215
 Physique, 251
 Plantar dermatoglyphics, 286
 Plasminogen (PLG) system, 318
 Pleistocene heritage, 388
 Plural society, 168
 Political ecology, 31
 Polyandrous marriages, 194
 Polycystic kidneys, 425
 Polygamous marriage system, 148
 Polygyny, 194
 Polymorphic systems, 168
 Polymorphisms of C-bands, 451
 Population cytogenetics, 435
 Population genetics, 509
 Positive energy balance, 223
 Postmenopausal hormone therapy, 247
 Postnatal growth, 44
 Pregnancy wastage, 299
 Prehistoric archaeology, 167
 Prehistory, 20
 Prematurity, 426
 Primary health care, 62
 Primitive tribes, 130
 Primitive world, 145
 Principal component analysis, 217
 Production of wastes, 535
 Professionalism, 124
 Properdin factor B (BF) system, 317
 Protein, 116
 Proto-Asian, 393
 Proto-Australoid, 180
 Psychiatric illness, 426
 Psychoanalytic cure, 54
 Psychological anthropology, 51
 Psychological stress, 234
 Psychosocial variables, 234
 P-system, 302

Q

QFG (Q-) and RFA (R-) banding procedures, 436
 Q-heterochromatin, 516
 Q-polymorphic autosomes, 517
 Quetelet index, 223

R

Race, 234
 Racial paradigm, 42
 Recombination, 349
 Recurrent abortion, 456
 Red cell acid phosphatase (ACP1) system, 320
 Redundant DNA, 435
 Regional groups, 298
 Rehabilitation counselor, 4
 Rehabilitation, 4
 Religiosity, 5
 Religious and charismatic healing, 61
 Religious groups, 298
 Renal agenesis, 425
 Re-nurturing and re-greening of rural India, 152
 Repeat length polymorphisms, 374
 Repetitious DNA, 435
 Reproductive ageing, 241, 242
 Reproductive problems, 426
 Reproductive toxicity, 427
 Restriction site polymorphisms (RFLPs), 331
 RFA (R-bands by fluorescence using acridine orange), 472
 Rhesus haemolytic disease, 430, 432
 Rhesus-system, 302
 Ribosomal DNA, 435
 Ridges and configurations, 285
 Ritual behaviour, 81
 Ritual healer, 90
 Ritual specialists and magico-religious healer, 72
 Robusticity, 256
 Rocker bottom feet, 425
 Rockshelters, 171
 Rural planning, 156
 Rural population, 112
 Rural society, 157
 Rural women, 151, 152, 154

S

Safe sex instruments, 102
 Safe sex, 98
 Sanskritization, 51, 152
 Satellite DNA, 444
 Satellite stalks, 435
 Satellited X-chromosome, 463
 Satellites, 375
 Savage societies, 8, 145
 Scheduled castes, 190
 Scheduled tribes, 190
 Secondary constrictions, 450
 Sedentary lifestyle, 109, 223, 532
 Selection-relaxation hypothesis, 307
 Selective advantage, 309
 Self-contained society, 7
 Self-peptides, 356
 Serum protein polymorphisms, 309
 Sex chromosomal abnormalities, 436
 Sexual abuse, 146, 432
 Sexual behaviour, 98
 Sexually transmitted diseases, 146, 432
 Shaman, 53, 75, 84
 Shamanic healers, 70
 Shamanistic traditions, 90
 Shifting cultivators, 168
 Short interspersed elements (SINES), 376

Sickle cell anemia, 331, 415
 Sickle cell gene, 44, 333
 Sickle cell trait, 331
 Siddha, 60
 Sikhs (Sikhism), 197
 Sikkim, 59
 Silk-worm farming (Sericulture), 152
 Silver (AG-NOR) staining, 436
 Simian crease in palm, 425
 Simple society, 9
 Single nucleotide polymorphisms (SNPS), 374
 Sister chromatid exchange, 474
 Size heteromorphisms, 451
 Size variation in kinetochores, 474
 Skeletal and smooth muscle cells, 356
 Skeletal remains, 219
 Skin pigmentation, 314
 Sleep apnea, 230
 Smoking, 241
 Social and physical environment, 537
 Social behavior, 27
 Social control, 27
 Social hierarchy, 89
 Social isolation, 98
 Social science, 25
 Social stratification, 367
 Social systems, 124
 Social/cultural anthropology, 167
 Societal problem, 507
 Socio-cultural anthropology, 25
 Socio-cultural environments, 39
 Socio-cultural factors, 115
 Socio-cultural perspectives, 225
 Socio-cultural variables, 263
 Socio-economic status, 112, 225
 Soft biometrics, 217
 Somatotype, 251
 Somatotyping, 251
 Sorcerer, 69
 Sororate alliances, 194
 Specific biological factors, 223
 Spirit possession ceremonies, 128
 Spirit possession, 84
 Spiritism, 79
 Spirits of deceased, 69
 Spirits of envy, 69
 Spiritual and material cultures, 527
 Spiritual healers, 61
 Split satellites, 445
 Spontaneous abortion, 431
 Spontaneous mutations, 426
 Sports sciences, 253
 Stature reconstruction, 219
 Sterility, 426
 Stillbirth, 426
 Stone-age food-gatherers, 168
 Streak or multiple satellites, 445
 Structural rearrangements: Balanced type, 439
 Structural rearrangements-unbalanced type, 439
 Substantial health care, 223
 Superoxide dismutase (SOD) system, 327
 Sustainable development, 129, 135, 146
 Sweeteners, 116
 Syphilis, 431
 Systolic and diastolic blood pressures, 270

T

T cell receptors (TCRS), 355
 Tandem satellites (PSS+), 445
 Tantric Hinduism, 65
 Tay sachs disease, 415
 T-cell repertoire, 359
 Technologically weaker society, 146
 Technology development, 158
 Tectonic activity, 535
 Terrestrial air movement, 535
 Textural aspect, 253
 Thalassemia, 330, 415
 The second sex, 151
 Therapeutic rituals, 89
 Therapeutic, 60
 Tibetan bon religion, 65
 Tibetan medicine, 89
 Tibetan pharmacopea, 70
 Tibeto-Burman speakers, 410
 Tibeto-Chinese language family (Kirata), 199
 Tornados, 543
 Total and visceral adiposity, 241
 Totemism, 138
 Tourism, 135, 146
 Tourist, 135
 Tourist promoters, 135
 Traditional anthropological studies, 7
 Traditional anthropological technique, 8
 Traditional disease, 60
 Traditional healer, 61
 Traditional healing, 59, 69
 Traditional health care practices, 81
 Traditional medical systems, 60, 61, 81
 Traditional medicinal practices, 89
 Traditional medicine, 60, 89
 Traditional or folk medicine, 91
 Traditional or local medicine, 61
 Traditional oriental, 62
 Transferrin (TF) system, 312
 Transportation, 535
 Triangular face, 425
 Tribal communities, 59, 124, 152
 Tribal environments, 124
 Tribal healers, 87
 Tribal life, 140
 Tribal medicine, 51
 Tribal traditional medical system, 78
 Trisomy, 436
 Turner's syndrome, 437
 Type 2 diabetes, 109, 233

U

Unani, 60

Unconventional medicine, 60
 Un-healthy diets, 109
 Uniparental inheritance, 388
 Urban and rural women, 152
 Urban anthropology, 7
 Urban ecology, 34
 Urban-industrial civilization, 530
 Urea cycle disease, 415
 Uridine monophosphate kinase (UMPCK) system, 326

V

Variation in the length of Y chromosome, 458
 Vector-borne diseases, 541, 548
 Veddids, 169
 Vegetarian diet, 112, 114
 Vegetarianism, 114
 Vegetarians, 114
 Vermin-culture, 154
 Vitamins/minerals, 117
 Voice recognition technique, 216

W

Water-borne diseases, 541
 Weight management, 225
 Weight-bearing joints, 229
 Western countries, 223, 244
 Western diet, 117
 Western Indian community, 367
 Western life style, 32
 Western medicine, 81
 Western production processes, 1
 Westernisation, 152
 West-Eurasian, 393
 Wide set eyes, 425
 Witches, 69
 Women technology park, 154
 Women's reproductive health, 230
 Working capacity, 46

X

X-linked dominant, 416

Y

Y chromosomal DNA, 334
 Y chromosome length variability, 463
 Y chromosome, 375
 Y/F index, 458
 Y-chromosome analyses, 376
 Y-chromosome binary polymorphisms (Y-SNP), 388
 Y-chromosome short tandem repeat (Y-STR), 388
 Y-haplogroup, 406
 Yoga, 118