Lib sc. 9;1972; PAPER K.

Economics of Human Resource: Depth Classification Version of CC. (Classification problems. 58). (Design series. 28). (Social science series. 4).

A Neelameghan, Documentation Research and Training Centre, Indian Statistical Institute, Bangalore 3.

[A depth classification version of Colon Classification for compound subjects going with the Host Subject "X2,Y Resource, Human" is given. The methodology of design is based on that for freely faceted classification. Economy in schedule building has been secured by using devices—such as, Geographical Device and "Divide-like" Device. An index to the schedule, a list of fifty examples classified according to the depth version, and an alphabetical index to the classified list are given.]

ABBREVIATIONS USED:

(BS) = Basic Subject (HS) = Host Subject
CC = Colon Classification (M) = Matter Isolate
(CN) = Class Number (P) = Personality Isolate
(E) = Energy Isolate (QI) = Quasi Isolate
(GD) = Geographical Device (SD) = Subject Device

1 Scope of the Paper

This paper demonstrates the design of a depth classification version of CC for compound subjects going with the (HS) "X2,Y Resource, Human". The methodology for designing a freely faceted scheme for classification, based on postulates, canons, and principles, has been used (4, 5). It also demonstrates a method of developing the schedules for "Human Resource" in CC, Ed 7 designed for the classification of subjects embodied in whole books, into a depth version for micro-subjects—such as those embodied in articles in periodicals, technical reports, and theses—without causing incompatibility between the two versions of the scheme.

2 "Human Resource" in CC

21 CC, ED 6

In CC, Ed 6 (1960) and in its amendment of 1963, there

is no distinctive provision for the coextensive classification of subjects in "Economics of human resource". In the schedule of [E] cum [2P] for "X Economics" we have

27 Resource

271 Natural 272 Industrial

In a report (6) of a class discussion in 1963, demonstrating the design of a scheme for classification taking "X Economics" as case study, "Resource" has been deemed to be an isolate in (1P1). Thus,

Want 1

22 Near-Natural resources

2 Resources 23 Service resources

26 Industrial resources.

21 Natural resources During the discussion it was pointed out that "Human resource" should also be enumerated. "Human resource" was equated with "Labour resource" and assigned the isolate number "91" in (IPI). It was further pointed out that "our own concept of Economics was not clear in the earlier years. 'Labour - that is, 'Human resource' - was treated as an isolate in [2P] ... The isolate '9 Labour' in [E] really denotes 'Personnel manage-But the isolate 91 Human Resource' is (PI) in Round 1 itself. The divisions of '9 Labour' in [E] cum [2P] were used for division of "91 Human Resource".

Again, in the same discussion, it was pointed out that "Demography" was another subject which may claim "Human resource" as an isolate.

22 CC, Ep 7

In CC, Ed 7 (in preparation) the theory of Personnel Management is deemed to be a subject going with the Main Subject "8 Management science". "Personnel work" is taken to be a functional Property Isolate. Thus "8;Y Management; Personnel Work". A subject, such as Personnel Work in a particular industry is deemed to go with the Main Subject "XX Industrial Economics". Thus,

XX,(D):8;Y Personnel work in engineering industries.

In CC, Ed 7, "Economics of Resource" is enumerated as a canonical (BS) going with the Main Subject 'X Economics'. "Human Resource" is an isolate in (1P1). The subjects going with the (HS) "X2,Y Economics, Human resource" essentially deal with the planning, development and utilisation of human resources of all varieties. Subjects in population studies as such go with "Demography" although certain ideas — such as, "effect of migration" — may occur in subjects going with Economics of Human Resource also.

3 Speciators in (1P1) 31 QUASI ISOLATES

The (QI) helpful in deriving speciators to form Compound Isolates in (1PI), are given in Table 1. Most of the Compound Isolates in (1PI) denote a variety of Human Resource. Therefore, in the choice cf (QI) and in deriving the speciators, the division of "Y9A Grade of labour" in (1MP) for "8 Management Science" in CC, Ed 7, and the isolates in (1PI) for "YX Social Work" (1) have been used. This has facilitated securing conformity to the Canons of helpful sequence, relevant sequence and scheduled mnemonics.

The sequence among the (QI), determined by using Group Strategy and the Wall-Picture Principle (3), is deemed to be helpful to a majority of the specialists in the subject Economics of Human Resource (5).

311 Table 1. List of (QI) in (1P1)

SN	Sector (S -)	Quasi Isolate
1 2-6 2-3 3 4 5 6 7 8 9 10 11 12 13 14-15 14 15 16-20 16 17 18 19 20 21 22 23 24 25 26 27	Za YNZ YNZ YwZ YaZ Ya UT SP SP SM SR ROW ROW ROZ P NM LK J HG F AZ 20Z	By Labour market By Pathological state By State of destitution By Cause of destitution By Antisocial behaviour By Disadvantage By Addiction By Kind of family By Race By Religion By Caste By Nationality By Economic status By Socio-economic status By Education By Level By Place By Occupation By Kind of occupation By Kind of occupation By Kind of occupation By Experience By Payment By Place of occupation By Payment By Place By Origin By Residence By Time of work By Sex By Age By Grade of labour By Employment

4 Other Schedules

41 SCHEDULE OF (1M)

A schedule of Property Isolates is given in (1M). It consists of selected Common Property Isolates frequently occurring in the subject "Economics of Human Source", and Special Property Isolates.

42 SCHEDULE OF (1E)

A schedule of Special Energy Isolates is given in (1E). Isolates from the Schedule of Common Energy Isolates (2) can be used wherever found necessary.

43 SCHEDULE OF (2P)
The isolates in (2P) denote different models.

5 Notation

In CC, Ed 7, in the schedules for classifying macro subjects going with the (BS) "X2 Resource" a few isolates have been enumerated. There is no schedule for classifying subjects going with the (HS) "X2,Y Economics, Human Resource". The depth version consists of over six hundred enumerated ideas. In addition, the use of different devices has been prescribed to form or sharpen isolates wherever convenient. The current version of the notational system of CC has been used. In assigning notation to the variety of human resources in (1P1), the Canon of Scheduled Mnemonics has been conformed to as far as practicable with respect to the division of Y9A to 9Q in (1MP) of "8 Management Science", (CC, Ed 7) and the isolate in (1P1) in "YX Social Work" (1).

6 Index to Schedule

Note.— 1 The terms enumerated in the schedules in Sec 7 are listed in this Index. However, the numbers for which are indicated to be derived by using such devices as (AD), (SD) and "Divide like" are not included.

2 The number from the schedule given against each index entry is preceded by an abbreviation for the name of the appropriate Fundamental Category — such as, (1P1), and (1M).

Abandoned person (1P1), Y238
Ability (1M), s73
Abnormal
state (1M), a24
variation (1M), a866
Abolition (1E), D
Absence (1M), 2r
from home area (1M), 2r1

Abundant factor, Unemployment of (1M), 644
Accident (1P1), YM7
Accilimatisation (1M), s795
Accuracy (1M), all
Active manpower (1P1), Zd
Adaptability (1M), s321
Addiction (Q1) (1P1), Ys

A 41	1: 454 45
Adjustment (1E), 55	hire (1M), 5E
Administrative	Competitiveness (1M), g565
machinery (1M), 18	Composite family (1P1), V2
worker (IPI), 9V Adolescent (IPI), C	Comprehensive school
Adolescent (IPI), C	educated (IPI), R2C
Adult (1P1), D	Computability (1M), b1
Affection (1M), s53	Conservation (1M), 7
Afficent Class (1P1), sM11	Consistency (1M), a13
Age (QI) (IPI), AZ	Constraint (1M), a6
Aggregate supply (1M), 2g1	Continuous clearing (1M), 52
Agriculture	Control (1E), 5
Intensification of (IM), 5c	Coordinated public education (1M),
iri Other industries (1M), 8j	8b
Alcohol addict (1P1), Yal	Correction (1E), 6
Alien (1P1), J05	Correctional training (IM), 8N6
Ambition (1M), s58	Correlation (1M), bT8
Analysis (1E), fD	Cost (1M), x6
Annual	benefit ratio (2P), 5
average (IM), bT41	of migration (1M), 46
earning (1M), 031	Country
Antisoc behaviour (QI) (IPI), YwZ	iri Place of education
Apprenticeship (1M), 8F	(1P1), R0
Aristocracy (1P1), S2	of occupation (IPI), K4 to K9
Aspiration irt	Craft training (1M), 8E
Leisure (1M), 643	Creating special job (1M), 5G
Low income (1M), 643	Creative worker (IPI) QP
Average (1M), bT4	Criminal (1P1), Y21
output per person (1M), xE1	Criminal (1P1), Yz1 Cripple (1P1), Yg
	Cyclical variation (1M), a861
Backward	-,
area resident (1P1), Ha	Deaf and
class (1P1), SM4	blind (1P1), Yf
Palance (IM) a27	dumb (1P1), Ye
Batchelor (1P1), F12	Decrease (IM) a281
Batchelor (1P1), F12 Beggar (1P1), YQ	Decrease (1M), a281 Defective limb (1P), Yg
Bereavement (1P1), YE	Delinquent (1PI), Yx
Blind (IPI), Yf4	Demand (1M), 2f
and deaf (IPI), Yf	and supply (1M), 2e
Blue collar worker (1P1), 9CZ	of socio-econ development
Brahman (1P1), SP3	(1M), 8c
274112211 (1117)	supply can (IM) 2c2
Calculation (1E), bl	supply gap (1M), 2g2 Denotified person (1P1), SC
Caste (QI) (1P1), SP	Deported person (1P1), SE
Category (1M), aD	Depression (IPI), YK4
Central government irt	
Training (1M), 812	Desired employment irt
	Labour market (IPI), Z9f Destitution (QI) (IPI), Y0Z Kind of (QI) (IPI), YNZ
Change (1M), a86 Child (1P1), B	Kind of (OI) (IPI), VN7
City resident (1P1), H5	Development (IM)
	Development (1M), 8
Clerical worker (IPI), 9P Coincidence (IM), a3	of large-scale industry (1M), 5f
	medium-scale industry (1M), 5f
College educated (1P1), R3 Commercial occupation (1P1), P5	small-scale industry (IM), 5e
	village industry (1M), 5d
Community action agency irt	Deviation (1M) bT6
	Deviation (1M), bT6
Training (1M), 83	Deviation (1M), bT6 Difference (1M), b2
Compatibility (1M), a18	Deviation (1M), bT6 Difference (1M), b2 Disadvantaged person (1P1), Yb
	Deviation (1M), bT6 Difference (1M), b2

Discontant (IBI) VC	Excess demand (1M), 2f4
Discontent (IPI), YG	Existence (IM) a02
Disease (1P1), Ym()	Existence (1M), a02
Disequilibrium (1M), b725	Expansion of public works
Disguised unemployment	program (1M), 5k Expected demand (1M), 2f3
(IM), 64	Expected demand (1M), 2f3
	Extended family (1P1), V2
(1P1), Z41 Disorganised person (1P1), YF Displaced person (1P1), YT	
Displaced person (IPI), YT	Factors of
	development (1M), 8aZ
Displacement (1M), 36	planning (1M), 10Z
Distributed time-lag function (2P), 3	
Distribution (1M), 3	Family
Divergence irt Stationery and actual	ethics (1M), r2
working force (1M), 8j	Kind of (QI) (1P1), V
Diversification of occupational	problem (1P1), Y2
structure (1M), 5K	Famine (IPI), YM3
structure (1M), 5K Divorce (1P1), YF64 Doctorate (1P1), R482 Drug addict (1P1), Ya5	Fatigue (1M), s34
Destamts (191) P482	Favoured country irt Occupation
Doctorate (171), 1402	(1P1), K3
Drug addict (1P1), 125	
Dunio (1F1), 1e/	Feeble minded (IPI), Yu
and deaf (1P1), Ye	Finance (1M), 16
	iri Training (1M), 80Z
Earning (1M), 03	irt Training (1M), 80Z Fire (1P1), YM1
Earthquake irt Destitution	Flood (IPI), YM5
(IDI) VM6	Flow of labour (1M), 8d
(IPI), YM6	Forced labour (IPI), P94
Economic	
aspect (1M), x	Forecast (1M), 11
cooperation (1M), 8m	Forecasting (IE), H
problem (1P1), YK	Foreign country irt Place of education
status (QI) (1P1), SM	(1P1), Rd3
Educated person (1P1), R1	Formation of income proportion
Education (Q1) (1P1), R	(1M), 8g
Level of (QI) (1PI), ROW	Full
Level of (QI) (III), Row	
Place of (QI) (IPI), Rz	employment (IP1), Z7
Educational .	mobilisation (1M), 517
aspect irt Manpower planning	time
(1M), 17	work (1M), 053
factor (IM), t	worker (1PI), G3
level (1M), t8	Function (1M), a03
Efficiency (1M) - 17	2 411011011 (1112), 400
Efficiency (1M), a17	Covernment
Elite (1P1), S63	Government
Emigrant (1P1), J5	department irt Training (1M), 81
Emotional attribute (1M), \$5	iri Training (1M), 81
Employed person (1P1), 1	Grade of labour (QI) (1P1), 9AZ
Employee participation (1M), 15	Graduate (1P1), R41
Employment	of institutes of technol (1P1), R46
(IM), 5	Grammar school (1P1), Riz
(QI) (1P1), 0Z function (1M), 2m loss (1P1), YK1	Growth (IM), g7
function (IM), 2m	Guardianless person (1P1), YG8
loss (1P1), YK1	
priority (1M), 1B5	Habit (1M), s35
Specific (IP1), 1()	Hallucination producing drug addict
Endurance (1M), \$793	(1P1), Ya5
Enforcement (IE), 31	Hard
Environment (QI) (1P1), H9	of hearing (1P1), Ye2
Equality (1M), a08	to employ (1P1), Yc
Equilibrium (1M), b72	Harijan (1P1), SP67
Ethical attribute (1M), r	Hatred (1M), 954
~ MILLIOUS (****/)	

234 Lib Sc

Health irt Unrealised potential	Kshatriya (1P1), SP4
(1M), 641	• • • • • • •
Heterogeneity (1M), a75	Labour
High caste (1P1), SP1	displacing job (1P1), Z9e intensive technique (1M), 5b
paid worker (IPI), L23	market (QI) (1P1), Za
Higher secondary school	Continuous clearing of (1M), 52
trained (1P1), R21	
Highly seasonal pattern of labour	shoriage (1M), 2h1 supply (1M), 2g surplus (1M), 2h2
(1M), 645	surplus (IM), 2h2
Hiring standard (1M), 5B Home bound (1P1), Yp4 Homeless (1P1), YS	using job (1P1), 290
Home bound (1P1), Yp4	Lady Worker (IPI), P5
Homogeneity (1M), a7	Large scale industry (1M), 5f
Honorary worker (1P1), L1	Lateral mobility (1M), 5m1
Honours degree holder (IPI), R43	Longitudinal mobility (1M), 5m
Hours of work (1M), 05	Leader (1P1), S56 Leisure irr Aspiration (1M), 643
	Leisured class (IPI) SMI6
Identity (1M), a07	Leisured class (1P1), SM16 Less developed area, Migration from
Idiot (1P1), Yul	(1M), 44
Imagination (1M), s43	Level (IM), b37
Imbecile (1P1), Yu2	of education (1M), 18
Immigrant (1P1), J6	(QI) (IPI), ROW
Impact of technology	Lifetime earning (1M), 032
iri Displacement (1M), 366 Unemployment (1M), 646	Limit (1M), a6
Income	Loss of
policy (IM), 14	employment (IPI), YKI
proportion, (1M), 8g	property (1P1), YK6 Low
Increase (1M), a282	achiever (1PI), Yu6
Indentured person (1P1), SG	aspiration for material income
Infirm and sick (1P1), Yd	(1M), 643
Initial hours of work (1M), 05b	caste (1P1), Sp6
Instability (1M), b735	output irt Motivation (IM), 642
Institute of technol graduate (1P1), R46	paid worker (1P1), L21
	Lower middle class (IPI), SM33
Intellectual worker (IPI), 9N Intelligence (IM), s72	Maidee (IBI) ESI
Intelligentia (1P1), S61	Maiden (1P1), F51 Majority (1P1), S92
Intensification of agricu (1M), 5c	Male (Q1) (1P1), F1
Intensity (1M), a51	Man with children (1P1), F17
Interest (1M), s57	Management (IE), 8
Intermediate educated (1P1), R31	Manpower (QI) (IPI), Za
International	displacement (1M), 36
economic cooperation (1M), 8m	distribution (IM), 3
difference (1M), b25	plan (1 M), 1
migration (1M), 45 technical cooperation (1M), 8p	reserve (IPI), Zc
technical cooperation (IM), 8p Interregional	utilisation (1M), 4Z Manual labour (1P1), 9B
difference (1M), b21	
	Marginal
	Marginal
migration (1M), 4z Invariant (1M), a8	Marginal productivity (1M) xG1
migration (1M), 4z Invariant (1M), a8 Investment (1M), xB	Marginal productivity (1M) xG1 utility (1M), x7
migration (1M), 4z Invariant (1M), a8	Marginal productivity (1M) xG1 utility (1M), x7 Marital disorganisation (1P1), YF6 Market structure (1M), 2
migration (1M), 4z Invariant (1M), a8 Investment (1M), xB Irregular variation (1M), a864	Marginal productivity (1M) xG1 utility (1M), x7 Marital disorganisation (1P1), YF6 Market structure (1M), 2 Married
migration (1M), 4z Invariant (1M), a8 Investment (1M), xB	Marginal productivity (1M) xG1 utility (1M), x7 Marital disorganisation (1P1), YF6 Market structure (1M), 2

Masters degree	On-the-job training (1M), 8D
hu recease (1D1) DAR1	Opinion (1M), s47
by research (1P1), R481	Option (1147), 547
holder (1P1[, R45	Optimum level (1M), b38
Matriarchal family (1P1), U5	Organisation (1E), 3
Maximum level (1M), b377	Origin (QI) (1P1), J
Mean (1M), bT5	Orphan (1P1), Y23
Medium scale industry (1M), 5f	Oscillatory variation (1M), a863
	Out of cohool names (181) BOV
Mendicant (1P1), YQI	Out-of-school person (1P1), R2X
Mentally defective (1P1), Yr	Output (IM), XE
Middle	Overemployment market (1P1), ZZ
aged person (1P1), DD	Overtime (1M), 052
class (IPI), SM3	+ · · · · · · · · · · · · · · · · · · ·
74: (1D1) T2	Poid worker (1P1) I 2
Migrant (1P1), J2	Paid worker (1P1), L2
Migration (1M), 4	Par (1M), b48
Minimum level (1M), b371	Paralytic (1P1). Yn
Minority (1P1), S91	Parity (1M), b48
Mobilisation (1M), 51	Part-time (1M), 051
NA - Liller (134) 21	
Mobility (1M), 31	worker (1P1), G1
Promoting (1M), 5m	Partial mobilisation (1M), 512
Mode of training (QI) (1P1), N	Partial mobilisation (1M), 512 Partially sighted (1P1), Yf2
Model (2P), 0Z	Pass course degree holder (1P1), R42
Moron (1PI), Yu3	Pathological state (QI) (1P1), Y
Motor (111), 143	
Mother country	Patriarchal family (1PI), V6 Pattern (1M), bV Pauper (1PI), YP
iri Education (1P1), R02 Ocupation (1P1), K2 Returning to (1P1), 197	Pattern (IMI), DV
Ocupation (1P1), K2	Pauper (1P1), YP
Returning to (IP1), J97	Payment (QI) (1PI), L
Temporarily come to (1P1), J96	Period (1M), b98
	of schooling (1M), 16
Motivation (IM), s48	
irt Low output (1M), 642	of waiting for employment (1M), 04
Movement restriction (1P1), Yp1	Periodicity (1M), b96
	Periodicity (1M), b96
Narcotic addict (IPI), Ya4	Permanently staying abroad (1P1),
Narcotic addict (IPI), Ya4	Periodicity (1M), b96 Permanently staying abroad (1P1), J92
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c	Priodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d Negative return (IM), xN	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6	Periodicity (1M), b96 Permanently staying abroad (1P1), J92 Personal ethics (1M), r1 Personality (1M), s7 Pestilence iri Destitution (1P1), YM4 Physically handicapped (1P1), Yc
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6 Neurotic (IPI), Ys	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence iri Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6 Neurotic (IPI), Ys	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of education (QI) (1P1), R0z
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6 Neurotic (IPI), Ys	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of education (QI) (1P1), R0z occupation (QI) (1P1), K
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6 Neurotic (IPI), Ys New jobs (IPI), Z8 Nomad (IPI), J91	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence iri Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of education (QI) (1P1), ROz occupation (QI) (1P1), K Planned formation of income
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6 Neurotic (IPI), Ys New jobs (IPI), Z8 Nomad (IPI), J91 Non-	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of education (QI) (1P1), ROz occupation (QI) (1P1), K Planned formation of income proportion (1M), 8g
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6 Neurotic (IPI), Ys New jobs (IPI), Z8 Nomad (IPI), J9I Non- equivalence (IM), a085	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of education (QI) (1P1), ROz occupation (QI) (1P1), K Planned formation of income proportion (1M), 8g
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6 Neurotic (IPI), Ys New jobs (IPI), Z8 Nomad (IPI), J91 Non- equivalence (IM), a085 manual worker (IPI), 9F	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), YC Place of education (Q1) (1P1), R0z occupation (Q1) (1P1), K Planned formation of income proportion (1M), 8g Planning (1E), 1
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6 Neurotic (IPI), Ys New jobs (IPI), Z8 Nomad (IPI), J91 Non- equivalence (IM), a085 manual worker (IPI), 9F white race (IPI), Uf	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of education (QI) (1P1), ROz occupation (QI) (1P1), K Planned formation of income proportion (1M), 8g Planning (1E), 1 Policy maker (1P1), 9W
Narcotic addict (1P1), Ya4 Nationality (QI) (1P1), SN Need (1M), 2c supply (1M), 2d Negative return (1M), xN Negro (1P1), Uf6 Neurotic (1P1), Ys New jobs (1P1), Z8 Nomad (1P1), J91 Non- equivalence (1M), a085 manual worker (1P1), 9F white race (1P1), Uf Normal	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of education (Q1) (1P1), ROz occupation (Q1) (1P1), R Planned formation of income proportion (1M), 8g Planning (1E), 1 Political event irt
Narcotic addict (1P1), Ya4 Nationality (QI) (1P1), SN Need (1M), 2c supply (1M), 2d Negative return (1M), xN Negro (1P1), Uf6 Neurotic (1P1), Ys New jobs (1P1), Z8 Nomad (1P1), J91 Non- equivalence (1M), a085 manual worker (1P1), 9F white race (1P1), Uf Normal	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of education (Q1) (1P1), ROz occupation (Q1) (1P1), K Planned formation of income proportion (1M), 8g Planning (1E), 1 Policy maker (1P1), 9W Political event irt Destitution (1P1), YM8
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6 Neurotic (IPI), Ys New jobs (IPI), Z8 Nomad (IPI), J91 Non- equivalence (IM), a085 manual worker (IPI), 9F white race (IPI), Uf Normal state (IM), 921	Priodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of education (Q1) (1P1), ROz occupation (Q1) (1P1), K Planned formation of income proportion (1M), 8g Planning (1E), 1 Policy maker (1P1), 9W Political event irt Destitution (1P1), YM8 Post
Narcotic addict (1P1), Ya4 Nationality (QI) (1P1), SN Need (1M), 2c supply (1M), 2d Negative return (1M), xN Negro (1P1), Uf6 Neurotic (1P1), Ys New jobs (1P1), Z8 Nomad (1P1), J91 Non- equivalence (1M), a085 manual worker (1P1), 9F white race (1P1), Uf Normal state (1M), 921 value (1M), b41	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of education (Q1) (1P1), R0z occupation (Q1) (1P1), K Planned formation of income proportion (1M), 8g Planning (1E), 1 Policy maker (1P1), 9W Positical event irt Destitution (1P1), YM8 Post adolescent (1P1), CZ
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6 Neurotic (IPI), Ys New jobs (IPI), Z8 Nomad (IPI), J91 Non- equivalence (IM), a085 manual worker (IPI), 9F white race (IPI), Uf Normal state (IM), 921 value (IM), b41 Not taking employment (IPI), 5	Priodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of education (Q1) (1P1), ROz occupation (Q1) (1P1), K Planned formation of income proportion (1M), 8g Planning (1E), 1 Policy maker (1P1), 9W Political event irt Destitution (1P1), YM8 Post
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6 Neurotic (IPI), Ys New jobs (IPI), Z8 Nomad (IPI), J91 Non- equivalence (IM), a085 manual worker (IPI), 9F white race (IPI), Uf Normal state (IM), 921 value (IM), b41 Not taking employment (IPI), 5 Notified person (IPI), SB	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of education (QI) (1P1), R0z occupation (QI) (1P1), K Planned formation of income proportion (1M), 8g Planning (1E), 1 Policy maker (1P1), 9W Political event irt Destitution (1P1), YM8 Post adolescent (1P1), CZ doctorate (1P1), R483 Potential
Narcotic addict (1P1), Ya4 Nationality (QI) (1P1), SN Need (1M), 2c supply (1M), 2d Negative return (1M), xN Negro (1P1), Uf6 Neurotic (1P1), Ys New jobs (1P1), Z8 Nomad (1P1), J8 Non- equivalence (1M), a085 manual worker (1P1), 9F white race (1P1), Uf Normal state (1M), 921 value (1M), 921 value (1M), b41 Not taking employment (1P1), 5 Notified person (1P1), SB Nuclear family (1P1), VI	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of education (QI) (1P1), R0z occupation (QI) (1P1), K Planned formation of income proportion (1M), 8g Planning (1E), 1 Policy maker (1P1), 9W Political event irt Destitution (1P1), YM8 Post adolescent (1P1), CZ doctorate (1P1), R483 Potential
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6 Neurotic (IPI), Ys New jobs (IPI), Z8 Nomad (IPI), J91 Non- equivalence (IM), a085 manual worker (IPI), 9F white race (IPI), Uf Normal state (IM), 921 value (IM), b41 Not taking employment (IPI), 5 Notified person (IPI), SB	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of education (Q1) (1P1), ROz occupation (Q1) (1P1), K Planned formation of income proportion (1M), 8g Planning (1E), 1 Policy maker (1P1), 9W Political event irt Destitution (1P1), YM8 Post adolescent (1P1), CZ doctorate (1P1), R483 Potential labour force (1M), 2b
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6 Neurotic (IPI), Ys New jobs (IPI), Z8 Nomad (IPI), J9I Non- equivalence (IM), a085 manual worker (IPI), 9F white race (IPI), Uf Normal state (IM), 921 value (IM), b41 Not taking employment (IPI), 5 Notified person (IPI), SB Nuclear family (IPI), VI Number (IM), b11	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of education (Q1) (1P1), ROz occupation (Q1) (1P1), ROz occupation (Q1) (1P1), K Planned formation of income proportion (1M), 8g Planning (1E), 1 Policy maker (1P1), 9W Political event irt Destitution (1P1), YM8 Post adolescent (1P1), CZ doctorate (1P1), R483 Potential labour force (1M), 2b manpower (1P1), Zb
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6 Neurotic (IPI), Ys New jobs (IPI), Z8 Nomad (IPI), J91 Non- equivalence (IM), a085 manual worker (IPI), 9F white race (IPI), Uf Normal state (IM), 921 value (IM), b41 Not taking employment (IPI), 5 Notified person (IPI), SB Nuclear family (IPI), VI Number (IM), b11 Observed manpower (IPI), Ze	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), YC Place of education (Q1) (1P1), ROz occupation (Q1) (1P1), K Planned formation of income proportion (1M), 8g Planning (1E), 1 Policy maker (1P1), 9W Political event irt Destitution (1P1), YM8 Post adolescent (1P1), CZ doctorate (1P1), R483 Potential labour force (1M), 2b manpower (1P1), Zb Precision (1M), a15
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6 Neurotic (IPI), Ys New jobs (IPI), Z8 Nomad (IPI), J9I Non- equivalence (IM), a085 manual worker (IPI), 9F white race (IPI), Uf Normal state (IM), 921 value (IM), 921 value (IM), 921 value (IM), b41 Not taking employment (IPI), 5 Notified person (IPI), SB Nuclear family (IPI), VI Number (IM), b11 Observed manpower (IPI), Z6 Occupation (OI) (IPI), JZ	Priodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), YC Place of education (Q1) (1P1), ROz occupation (Q1) (1P1), K Planned formation of income proportion (1M), 8g Planning (1E), 1 Policy maker (1P1), 9W Political event irt Destitution (1P1), YM8 Post adolescent (1P1), CZ doctorate (1P1), R483 Potential labour force (1M), 2b manpower (1P1), Zb Precision (1M), a15 Pregnant woman (1P1), F56
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6 Neurotic (IPI), Ys New jobs (IPI), Z8 Nomad (IPI), J9I Non- equivalence (IM), a085 manual worker (IPI), 9F white race (IPI), Uf Normal state (IM), 921 value (IM), b41 Not taking employment (IPI), SB Nuclear family (IPI), SB Nuclear family (IPI), VI Number (IM), b11 Observed manpower (IPI), Ze Occupation (QI) (IPI), Ze Kind of (QI) (IPI), P	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of education (QI) (1P1), ROz occupation (QI) (1P1), ROz occupation (QI) (1P1), K Planned formation of income proportion (1M), 8g Planning (1E), 1 Policy maker (1P1), 9W Political event irt Destitution (1P1), YM8 Post adolescent (1P1), CZ doctorate (1P1), R483 Potential labour force (1M), 2b manpower (1P1), Zb Precision (1M), a15 Pregnant woman (1P1), F56 Pre-university educated (1P1), R31
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), Zc supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6 Neurotic (IPI), Ys New jobs (IPI), Z8 Nomad (IPI), J9I Non- equivalence (IM), a085 manual worker (IPI), 9F white race (IPI), Uf Normal state (IM), 921 value (IM), b41 Not taking employment (IPI), 5 Notified person (IPI), SB Nuclear family (IPI), VI Number (IM), b11 Observed manpower (IPI), Ze Occupation (QI) (IPI), JZ Kind of (QI) (IPI), JZ Kind of (QI) (IPI), Sk	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of education (Q1) (1P1), ROz occupation (Q1) (1P1), K Planned formation of income proportion (1M), 8g Planning (1E), 1 Policy maker (1P1), 9W Political event irt Destitution (1P1), YM8 Post adolescent (1P1), CZ doctorate (1P1), R483 Potential labour force (1M), 2b manpower (1P1), Zb Precision (1M), a15 Pregnant woman (1P1), F56 Pre-university educated (1P1), R31 Primary school educated (1P1), R11
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), 2c supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6 Neurotic (IPI), Ys New jobs (IPI), Z8 Nomad (IPI), J9I Non- equivalence (IM), a085 manual worker (IPI), 9F white race (IPI), Uf Normal state (IM), 921 value (IM), b41 Not taking employment (IPI), 5 Notified person (IPI), SB Nuclear family (IPI), VI Number (IM), b11 Observed manpower (IPI), Ze Occupation (QI) (IPI), JZ Kind of (QI) (IPI), JZ Kind of (QI) (IPI), SB Occurrence (IM), a02	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of education (QI) (1P1), ROz occupation (QI) (1P1), ROz occupation (QI) (1P1), K Planned formation of income proportion (1M), 8g Planning (1E), 1 Policy maker (1P1), 9W Political event irt Destitution (1P1), YM8 Post adolescent (1P1), CZ doctorate (1P1), R483 Potential labour force (1M), 2b manpower (1P1), Zb Precision (1M), a15 Pregnant woman (1P1), F56 Pre-university educated (1P1), R31
Narcotic addict (IPI), Ya4 Nationality (QI) (IPI), SN Need (IM), Zc supply (IM), 2d Negative return (IM), xN Negro (IPI), Uf6 Neurotic (IPI), Ys New jobs (IPI), Z8 Nomad (IPI), J9I Non- equivalence (IM), a085 manual worker (IPI), 9F white race (IPI), Uf Normal state (IM), 921 value (IM), b41 Not taking employment (IPI), 5 Notified person (IPI), SB Nuclear family (IPI), VI Number (IM), b11 Observed manpower (IPI), Ze Occupation (QI) (IPI), JZ Kind of (QI) (IPI), JZ Kind of (QI) (IPI), Sk	Periodicity (1M), b96 Permanently staying abroad (1P1), 192 Personal ethics (1M), r1 Personality (1M), s7 Pestilence irt Destitution (1P1), YM4 Physically handicapped (1P1), Yc Place of education (Q1) (1P1), ROz occupation (Q1) (1P1), K Planned formation of income proportion (1M), 8g Planning (1E), 1 Policy maker (1P1), 9W Political event irt Destitution (1P1), YM8 Post adolescent (1P1), CZ doctorate (1P1), R483 Potential labour force (1M), 2b manpower (1P1), Zb Precision (1M), a15 Pregnant woman (1P1), F56 Pre-university educated (1P1), R31 Primary school educated (1P1), R11

236 Lib Sc

Prisoner (1P1), Yz2 Private agency irt Training (1M), 84 migration (1M), 41 Probability (1M), bT1 Productivity (1M), xG Professional (1P1), P Scheduled caste (1P1), School training (1M), Scasonal ethics (IM), pattern of labour (1M), 645 Programming model (2P) 6 worker (1P1), G4 Promoting mobility (1M), 5m Property (1M), 801 loss irt Destitution (1P1), Yk6 Secondary school (1P1), R2 Sectoral demand (1M), 2f1 need-supply (1M), 2d2 Self-employed (1P1), 11 Protection (1E), 51 Psychological attribute (1M), s Psychotic (1P1), Yt Separability (1M), a45 Servant (1P1), P92 Public education, Coordinated (1M), Sex (QI) (1PI) aberration (IPI), Yza works programme (1M), Shortage of labour (1M), Sick and infirm (IPI), Yd Quality (1M), a06 Similarity (1M), a08 Quantity (1M), b12 Size (IM), b63 Skilled worker (1P1). 9D Race (Q1) (1P1), Slave (IPI), P93 Rank (1M), b5 Rate (1M), b31 Slum dweller (1P1), Hb Small scale industry (1M), Ratio (1M), b42 Smoking addict (1P1), of staying away to returnee Social ethics (1M), r3 (1M), 4b Socio-economic Redundant manpower (1P1), Zf characteristic (1M), Refugee (1P1), J4 development, Demand of (1M), 8d Regional demand (IM), 2f2 status (QI) (IPI), S Regulation (1E), 5 Special Rehabilitation (1M), Relation (1M), a05 8N7 job (1M), 5G Relation (IM), Relaxation (IE), programme (1M), 8N Specialisation (1P1), R(···) Reliability (1M), al Religion (QI) (1P1), Speculation (1E), G Sponsorship irt Training (1M), 80Z Research Stability (1M), b73 Stammerer (1P1), Ye6 degree holder (1P1), **R48** worker (1P1), 9R Standard deviation (1M), bT7 Reservation price (1M), Residence (QI) (1PI), State (1M), a2z government irt Training (1M), 8131 Resistance (IM), a46 Stationery and actual working force Restricted movement (1P1), Yp1 (1M), Restriction (1E), Statistical Retired (1P1), 6 data (1M), 12 Return (1M), property (1M), bT Returning Staying abroad after study abroad (IPI), ROB permanently (1P1), J9 temporarily (1P1), J93 J92 to foreign country (1P1), R₀C to mother country (1P1), Steady state employment function (1M), 2m1 Royalty class (1PI), S Ruling class (1PI), Yyl Royalty class (1P1), S1 function (1M), 2ml Structure (1M), aC Study abroad, Returning after (1Pl), Rural RÓB resident (1PI), H1 Subsidised programme (1M), Suburban dweller (1P1), H25 dweller (1P1), H12 Sudia (IPI), SP66

Supply (1M), 2g of hours of work (1M), 2j Surplus (1P1), 84 manpower market (1P1), Zf of labour (1M), 2h2 Susceptibility (1M), a44	class (1P1), SM1 middle class (1P1), SM31 Urban resident (1P1), H2 rural migration (1M), 42 Utilisation (1M), 4Z
Talent (1M), s73 Talented worker (1P1), 9Y Technical cooperation (1M), 8p worker (1P1), 9T Technology irr Displacement (1M), 366 Unemployment (1M), 646 Temporarily come to mother country (1P1), J96 staying abroad (1P1), J93 Territorial group (1P1), U4-U9 Testing (1E), fR Thinking capacity (1M), s44 Time	Vacancy (1M), 32 irt Labour market (1P1), Z9g Vaisya (1P1), SP5 Value (1M), b4 Variation (1M), a86 Village industry (1M), 5e Vocational school educated (1P1), R2B training (1M), 8H1 Volume (1M), b63 Wage (1M), 03 differential (1M), 036 War irt Destitution (1P1), YM9v
lapse (1M), b98 of work (QI) (1PI), G spent for other purpose (1M), 05e Timing (1M), b95 Tobacco addict (1PI), Ya2 Top management (1PI), 9W Total product (1M), xF Totality (1M), b17 Totally deaf (1PI), Ye4 Town resident (1PI), H6 Training (1M), 8B Mode of (QI) (1PI), N Tramp (1PI), Yy2 Traveller (1PI), J8 Trend (1M), a28 Truant (1PI), Yy3 Two direction flow of labour (1M), region four season model (2P), 2 sector allocation model (2P), 1	veteran (1P1), SJ Wastage (1M), x4 White collar worker (1P1), 9F race (1P1), Ub Widow (1P1), F58 Widower (1P1), F18 Woman (1P1), F5 with children (1P1), F57 Work capacity (1M), s71 force adjustment (1M), 35 habit (1M), s351 Working class (1P1), P91 Yield (1M), xE Youth (1P1), C
Underemploy market (1PI), ZI Uneducated (1PI), ROX Unemployment (1M), 6 irt Destitution (1PI), YK2 market (1PI), Z4 of abundant factor (1M), 644 Period of (1M), 04 Unified school district (1M), 85 University educated (1PI), R3 Unmarried woman (1PI), F54 Unrealised potential due to low health (1M), 641 Unskilled labour (1PI), 9C Upper	7 Schedule Speciators in (1P1) 0Z By Employment 1 Employed 11 Self employed 1() Specific employment Note. — Division by (SD). (Illustrative) 1(A) Scientist 1(L) Health personnel 1(YX) Social worker

LIB Sc

4			
	Unemployed	H25	Sub-urban dweller
5	Not taking employ-	H5	City resident
-	ment	H6	Town resident
6	Retired	H9	Environment
	Surplus		Note.— Division by
84	Pu Candy of Johann		
9AZ	By Grade of labour		(END)
9B	Manual		(Illustrative)
9C	Unskilled	H9VG7	Mountain dweller
9CZ	Blue collar worker	H9VH1	Coastal resident
9D	Skilled worker		
9F	Non-manual worker		By Origin
	White collar worker	J05	Alien
9G	Supervisory	J2	Migrant
9N	Intellectual	J 4	Refugee
9P	Clerical	J5	Emigrant
		J 6	
9R			<u>I</u> mmigrant
9T	Technical	18	Traveller
9V	Administrative	J91	Nomad
9W	Policy making	J92	Permanently staying
	Top management		abroad
9Y	Talented	J93	Temporarily staying
	- 2.0	***	abroad
AZ	Du Ann	J96	Temporarily come to
	By Age	370	
В	Child (1-14y)	***	mother country
C	Adolescent.	J97	Returning to mother
	Youth (15–25y)		country
CZ	Post-adelescent		
D	Adult	JZ	By Occupation
DD	Middle age	ĸ	By Place of occupation
DE	Old age	₩2	Mother country
DL	Old age	R.Z	(favoured)
F	D. C.	К3	Favoured country
r	By Sex		
F1	Male	K4 to K9	Other countries
F12	Batchelor	K4 to K9	Note.— Division
		K4 to K9	
F12	Batchelor Married	K4 to K9	Note.— Division
F12 F15 F17	Batchelor Married With children		Note.— Division by (GD) (Illustrative)
F12 F15 F17 F18	Batchelor Married With children Widower	K4 to K9	Note.— Division by (GD) (Illustrative) Working in Great
F12 F15 F17 F18 F5	Batchelor Married With children Widower Woman	K56	Note.— Division by (GD) (Illustrative) Working in Great Britain
F12 F15 F17 F18 F5 F51	Batchelor Married With children Widower Woman Maiden		Note.— Division by (GD) (Illustrative) Working in Great
F12 F15 F17 F18 F5 F51 F54	Batchelor Married With children Widower Woman Maiden Unmarried	K56 K73	Note.— Division by (GD) (Illustrative) Working in Great Britain Working in USA
F12 F15 F17 F18 F5 F51 F54 F55	Batchelor Married With children Widower Woman Maiden Unmarried Married	K56 K73 L	Note. — Division by (GD) (Illustrative) Working in Great Britain Working in USA By Payment
F12 F15 F17 F18 F5 F51 F54 F55 F56	Batchelor Married With children Widower Woman Maiden Unmarried Married Pregnant	K56 K73 L L1	Note. — Division by (GD) (Illustrative) Working in Great Britain Working in USA By Payment Honorary
F12 F15 F17 F18 F5 F51 F54 F55	Batchelor Married With children Widower Woman Maiden Unmarried Married	K56 K73 L L1 L2	Note. — Division by (GD) (Illustrative) Working in Great Britain Working in USA By Payment
F12 F15 F17 F18 F5 F51 F54 F55 F55 F56	Batchelor Married With children Widower Woman Maiden Unmarried Married Pregnant With children	K56 K73 L L1	Note. — Division by (GD) (Illustrative) Working in Great Britain Working in USA By Payment Honorary Paid
F12 F15 F17 F18 F5 F51 F54 F55 F56	Batchelor Married With children Widower Woman Maiden Unmarried Married Pregnant	K56 K73 L L1 L2 L21	Note. — Division by (GD) (Illustrative) Working in Great Britain Working in USA By Payment Honorary Paid Low paid
F12 F15 F17 F18 F5 F51 F54 F55 F56 F57 F58	Batchelor Married With children Widower Woman Maiden Unmarried Married Pregnant With children Widow	K56 K73 L L1 L2	Note. — Division by (GD) (Illustrative) Working in Great Britain Working in USA By Payment Honorary Paid
F12 F15 F17 F18 F5 F51 F54 F55 F56 F57 P58	Batchelor Married With children Widower Woman Maiden Unmarried Married Pregnant With children Widow By Time of work	K56 K73 L L1 L2 L2 L21 L23	Note. — Division by (GD) (Illustrative) Working in Great Britain Working in USA By Payment Honorary Paid Low paid High paid
F12 F15 F17 F18 F5 F51 F54 F55 F56 F57 F58 G	Batchelor Married With children Widower Woman Maiden Unmarried Married Pregnant With children Widow By Time of work Part time	K56 K73 L L1 L2 L21 L23 M	Note. — Division by (GD) (Illustrative) Working in Great Britain Working in USA By Payment Honorary Paid Low paid High paid By Experience
F12 F15 F17 F18 F5 F51 F54 F55 F56 F57 F58 G G1 G3	Batchelor Married With children Widower Woman Maiden Unmarried Married Pregnant With children Widow By Time of work Part time Full time	K56 K73 L L1 L2 L21 L23 M	Note. — Division by (GD) (Illustrative) Working in Great Britain Working in USA By Payment Honorary Paid Low paid High paid By Experience Short
F12 F15 F17 F18 F5 F51 F54 F55 F56 F57 F58 G	Batchelor Married With children Widower Woman Maiden Unmarried Married Pregnant With children Widow By Time of work Part time	K56 K73 L L1 L2 L21 L23 M M1 M2	Note. — Division by (GD) (Illustrative) Working in Great Britain Working in USA By Payment Honorary Paid Low paid High paid By Experience Short Medium
F12 F15 F17 F18 F5 F51 F54 F55 F56 F57 F58 G G1 G3 G4	Batchelor Married With children Widower Woman Maiden Unmarried Married Pregnant With children Widow By Time of work Part time Full time Seasonal	K56 K73 L L1 L2 L21 L23 M	Note. — Division by (GD) (Illustrative) Working in Great Britain Working in USA By Payment Honorary Paid Low paid High paid By Experience Short
F12 F15 F17 F18 F5 F51 F54 F555 F56 F57 P58 G G1 G3 G4	Batchelor Married With children Widower Woman Maiden Unmarried Married Pregnant With children Widow By Time of work Part time Full time Seasonal By Residence	K56 K73 L L1 L2 L21 L23 M M1 M2 M3	Note. — Division by (GD) (Illustrative) Working in Great Britain Working in USA By Payment Honorary Paid Low paid High paid By Experience Short Medium Long
F12 F15 F17 F18 F5 F51 F54 F55 F56 F57 F58 G G1 G3 G4	Batchelor Married With children Widower Woman Maiden Unmarried Married Pregnant With children Widow By Time of work Part time Full time Seasonal	K56 K73 L L1 L2 L21 L23 M M1 M2 M3	Note. — Division by (GD) (Illustrative) Working in Great Britain Working in USA By Payment Honorary Paid Low paid High paid By Experience Short Medium
F12 F15 F17 F18 F5 F51 F54 F555 F56 F57 P58 G G1 G3 G4	Batchelor Married With children Widower Woman Maiden Unmarried Married Pregnant With children Widow By Time of work Part time Full time Seasonal By Residence	K56 K73 L L1 L2 L21 L23 M M1 M2 M3	Note.— Division by (GD) (Illustrative) Working in Great Britain Working in USA By Payment Honorary Paid Low paid High paid By Experience Short Medium Long By Mode of training Note.— Division as
F12 F15 F17 F18 F5 F51 F54 F55 F56 F57 F58 G1 G3 G4 H	Batchelor Married With children Widower Woman Maiden Unmarried Married Pregnant With children Widow By Time of work Part time Full time Seasonal By Residence Backward area resident	K56 K73 L L1 L2 L21 L23 M M1 M2 M3	Note.— Division by (GD) (Illustrative) Working in Great Britain Working in USA By Payment Honorary Paid Low paid High paid By Experience Short Medium Long By Mode of training Note.— Division as
F12 F15 F17 F18 F5 F51 F54 F55 F56 F57 F58 G1 G3 G4 HHa	Batchelor Married With children Widower Woman Maiden Unmarried Married Pregnant With children Widow By Time of work Pavt time Full time Seasonal By Residence Backward area resident Slum dweller	K56 K73 L L1 L2 L21 L23 M M1 M2 M3	Note. — Division by (GD) (Illustrative) Working in Great Britain Working in USA By Payment Honorary Paid Low paid High paid By Experience Short Medium Long By Mode of training Note. — Division as for the (1M) isolate
F12 F15 F17 F18 F5 F51 F55 F55 F56 F57 F58 G1 G3 G4 H4a Hb	Batchelor Married With children Widower Woman Maiden Unmarried Pregnant With children Widow By Time of work Part time Full time Seasonal By Residence Backward area resident Slum dweller Rural resident	K56 K73 L L1 L2 L21 L23 M M1 M2 M3	Note. — Division by (GD) (Illustrative) Working in Great Britain Working in USA By Payment Honorary Paid Low paid High paid By Experience Short Medium Long By Mode of training Note. — Division as for the (1M) isolate "8 Development"
F12 F15 F17 F18 F5 F51 F54 F55 F56 F57 F58 G1 G3 G4 HHa	Batchelor Married With children Widower Woman Maiden Unmarried Married Pregnant With children Widow By Time of work Pavt time Full time Seasonal By Residence Backward area resident Slum dweller	K56 K73 L L1 L2 L21 L23 M M1 M2 M3	Note. — Division by (GD) (Illustrative) Working in Great Britain Working in USA By Payment Honorary Paid Low paid High paid By Experience Short Medium Long By Mode of training Note. — Division as for the (1M) isolate

ND	On-the-job trained	R(L)	Medicine Economics
P	By Kind of occupation	R(X)	Economics
P1	Professional	S	By Socio-economic status
Pŝ	Commercial	S Si	Royalty
P91	Working class	S2	Aristocracy
P92	Servant	S3	Ruling class
P93	Slave	S6	Leader
P94	Forced labour	S61	Intelligentia
		S63	Elite
R	By Education	S91	Minority
R0z	By Place of education	S92	Majority
R02	Mother country	0.0	NI-4:6-4
RO3	Foreign country	SB	Notified person
R0	Specific country	SC SE	Denotified person
	Note.— Division by (GD)	ŠĞ	Deported person Indentured person
	(Illustrative)	Š	War veteran
R056	Educated in UK		Wat vereign
R073	Educated in USA	SM	By Economic status
ROB	Returning after study	SM1	Upper class
-1102	abroad	SMII	Affluent class
R0C	Returning back to	SM16	Leisured class
	foreign country	SM3	Middle class
		SM31	Upper middle class
ROW	By Level of education	SM33	Lower middle class
ROX	Uneduacted	SM4	Backward class
R1	Educated	CNI	Du Matianalitu
Riz	Grammar school	SN	By Nationality Note.— Division by
RII	(0-5y) Primary school		(GD)
R2	Secondary school		(Illustrative)
R21	Higher secondary	SN44	Indian national
	school	SN58	Russian national
R2B	Vocational	SN73	US national
R2C	Comprehensive school		
R2X	Out-of-school	SP	By Caste
R3	University. College	SPI	High caste
R31	Preuniversity. Inter-	SP3	Brahman
	mediate	SP4	Kshatriya
R41	Graduate	SP5	V _L isya
R42	Pass course degree holder	SP6	Low caste Sudra
R43	Honours degree holder	SP66 SP67	Scheduled caste
R45	Masters degree holder	SFO	Harijan
R46	Institute of technology		A 1(A) - 3(A) -
	graduate	T	By Religion
R48	Research	-	Note.— Division as
R481	Masters		in (1P1) of
R482	Doctorate		" Q Religion "
R483	Post-doctorate		(Illustrative)
R()	Subject of specialisa-	<u>T6</u>	Christianity
	tion	T7	Muhammadan
	Note.— Division by (SD)	ប	Bv Race
	(Illustrative)	ប៉	White
R(B)	Mathematics	Ŭf	Non-white
()		O.	1 TOTI-WHITE

Uf6	Negro	Yy2	Tramp
U4-U9	Territorial	Yy3	Truant
	Note.— Division by (GD)	Yza	Sex aberration
	(Illustrative)	Yzl Yz2	Criminal
U4	Asiatic race	1 22	Prisoner Prisoner
ŬŚ	European race	Y0Z	Pu Cours of Destination
	Edi opezii idee	Y2	By Cause of Destitution
V	By Kind of family	Ÿ23	Family problem Orphan
V1	Nuclear	Ŷ238	Abandoned
V2	Joint/Extended/Com-	YE	Bereavement
	posite	YF	Disorganised
V5	Matriarchal	YF6	Marital
V6	Patriarchal	YF64	Divorce
••		YG	Discontent
Y	By Pathological state	YG8	Guardianless
Ya	By Addiction		
Yal	Alcohol	YK.	Economic problem
Ya2	Tobacco. Smoking	YKI	Loss of employment
Ya4	Narcotic	YK2	Unemployment
Ya5	Hallucination produc-	YK4	Depression
YaZ	ing drug By Disadvantage	YK6 YM	Loss of property
Yb	Disadvantaged person	YMI	Disaster Fire
Yc	Physically handicap-	YM3	Famine
10	ped (Hard-to-employ)	YM4	Pestilence
Yd	Sick and infirm	YM5	Flood
Ŷe	Deaf and dumb	YM6	Earthquake
Ŷe2	Hard of hearing	YM7	Accident
Ye4	Totally deaf	YM8	Political event
Ye6	Stammerer	YM9V	War
Ye7	Dumb		
Ϋ́ſ	Deaf and blind	YNZ	By State of destitution
Yf2	Partially sighted	ΥP	Pauper
Yf4	Blind	YQ	Beggar
Yg	Defective limb (cripple)	YQI	Mendicant
Yh	Paralytic	YS	Homeless
Ym()	Other specific disease	YT	Displaced
	Note.— Division by	_	-
	(SD)	Za	By Labour market
7. (7. 404)	(Illustrative)	7L	(Manpower)
Ym(L;421)	Tuberculous	Zb Zc	Potential manpower
Ym(L,293;46)	Diabetic	Zď	Manpower reserve
Val	Restricted movement	Ze	Active manpower
Ypl	Homebound	Zί	Observed manpower Surplus manpower
Yp4 Yr	Mentally defective	24	(Redundant man-
Ϋ́s	Neurotic		power)
Ϋ́ι	Psychotic	Z 1	Underemployment
Ŷù	Feeble minded	Z 2	Overemployment
Yul	Idict	24	Unemployment
Yu2	Imbecile	Z 41	Disguised unemploy-
Yu3	Moron		ment
Yu6	Low achiever	Z 7	Full employment
YwZ	By_Antisocial behavlour	Z8	New jobs
Yx	Delinquent		
Yyl	Runaway	Z9 b	Labour-using job

Z9a	Labour-displacing	b371	N4:!
230			Minimum
	_ job	b377	Maximum
Z9 f	Desired employment	b38	Optimum
Z 9g	Vacancy	b4	Value
		641	Normal value
Isolates i	n (IM)	b42	Ratio
Property	isolates	b48	Par (Parity)
	10010100	b5	Rank
a01	Property.	b51	
02	Property		Priority
UZ	Existence. Occur-	b63	Volume. Size
	rence	b72	Equilibrium
a03	Function	b725	Disequilibrium
a05	Relation	b73	Stability
a06	Quality	b735	Instability
a 07	Identity	b95	Timing
a08	Similarity. Equality	b96	Periodicity
a085	Non-equivalence	b98	
ali		bT	Time lapse. Period
	Accuracy		Statistical property
a12	Reliability	bT1	Probability
a13	Consistency	bT4	Average
a15	Precision	bT41	Annual average
a17	Efficiency	bT5	Mean
a18	Compatibility	ьт6	Deviation
		bT7	Standard deviation
w2z	State	bT8	Correlation
a21	Normal	bÜ	Pattern
a24	Abnormal		
		g5	Ecology
a27	Balance	g565	Competitiveness
a28	Trend	g6	Generation
a281	Decrease	g 7	Growth
a282	Increase	r	Ethical attribute
a 3	Coincidence	r1	Personal ethics
a44	Susceptibility	r2	Family ethics
a45	Separability	r3	Social ethics
a46	Resistance	r4	Professional ethics
a51	Intensity	• •	a roicesiona. Cuite
	ZIIICIDII)	_	Devokalasias lattei
a6	Limit. Constraint	В	Psychological attri-
a7		.004	bute
	Homogeneity	s321	adaptability
a76	Heterogeneity		
a8_	Invariant	s34	Fatigue
a86	Variation. Change	s35	Habit
a861	Cyclical variation	s351	Work habit
a 863	Oscillatory variation	s43	Imagination
a864	Irregular variation	s44	Thinking capacity
a866	Abnormal variation	s47	Opinion
aC	Structure	*48	Motivation
aD	Category	85	Emotion
b1	Compatibility	s53	
ьîı	Number	855 8 54	Affection
b12			Hatred
b17	Quantity	s57	Interest
	Totality	s58	Ambition
b2	Difference	s <u>7</u>	Personality
b21	Inter-regional	s71	Work capacity
b25	International	s72	Intelligence
b31	Rate	s73	Ability. Talent
Ъ37	Level	s793	Endurance

8795	Acclimatisation	2d	Need and supply
_		2d1	Sectoral
sZ	Socioeconomic	20	Demand and supply
	characteristic	2f	Demand
t	Educational factor	2f1	Sectoral
t6	Period of schooling	2f2	Regional
t8	Level of education	2f3	Expected
		2f4	Excess
x .	Economic aspect	_	
x4	Wastage	2 g	Supply. Labour
x <u>6</u>	Cost		supply
x <u>7</u>	Marginal utility	2g1	Aggregate
х <u>В</u>	Investment	2g2	Demand-supply gap
χE	Output. Yield.	2h1	Shortage
	Return	2h2	Surplus
xE1	Average output per	2ј	Supply of hours of
-	person	_	work
xF	Total product	2m	Employment function
хG	Productivity	2ml	Steady state
xG1	Marginal productivity	2r	Absence
xG4	Zero margin of pro-	2r1	From home area
	ductivity	3	Manpower distribu-
xN	Negative return		tion
		31	Mobility
03	Wage. Earning	32	Vacancy
031	Annual earnings	35	Work force adjust-
032	Lifetime earnings		ment
036	Wage differential	36	Displacement
04	Period of waiting for	366	Due to technology
	employment	_	
05	Hours of work	4	Migration
05b	Initial hours of work	4b	Ratio of staying away
05e	Time spent for other		to returnee
	purpose	4z	Inter-regional
051	Part-time		migration
052	Overtime	41	Rural-urban
053	Full-time	42	Urban-rural
06	Reservation price	43	Less developed to
			_ developed area
1	Manpower plan	44	Developed to less
10Z	Factors		developed area
11	Forecast	45	International
12	Statistical data		Note.— Division
14	Income policy		by (GD)
15	Employee participa-		(Illustrative)
	tion	4556 ∢ 4 2	Japan to Great
16	Finance		Britain
17	Educational aspect	4556	To Great Britain
18	Administrative	4573 -44	India to USA
	machinery	46	Cost of migration
1B	Priority assignment	4 Z	Manpower utiliza-
1B5	Employment priority	_	tion
_		5.	Employment
2.	Market structure	5b	Labour intensive
2b	Potential labour		technique
•	force	5c	Intensification of
2 c	Need		agricultur e

٠	,	•	•	,
П	ï	C	7	,

NEELAMEGHAN

5d	Development of		other branches of
_	_ village industry		industry
5e	Development of small	_	mi 1 C 1
	_ scale industry	8g	Planned formation
5 £	Development of		of income pro-
	medium and large	0:	portion Divergence between
£1.	scale industry	8j	stationery and ac-
5h	Expansion of public		tual working force
5k	works program Diversification of	8m	International eco-
JE	occupational	0	nomic cooperation
	structure	8p	International tech-
5m	Promoting mobility		nical cooperation
5m1	Lateral		
5m2	Longitudinal	80Z	Sponsorship/Finance
-—		81	Government
51	Mobilisation	81w	Department
512	Partial mobilisation	812	Central
517	Full mobilisation	813	State
52	Continuous clearing	83	Community action
	of labour market		agency
5B	Hiring standard	84	Private agency
5E	Compelling employ-	85	Unified school dis-
	ers to hire		trict
5F	Subsidised programme	o D	Terrinina
5G	Creating special jobs	8B	Training
	Tt	8C 8D	School training
6	Unemployment	8E	On-the-job training
64	Disguised unemploy- ment	8 F	Craft training
641	Unrealised potential	8H	Apprenticeship Job-oriented educa-
041	due to low health	OII	tion
642	Low output due to	8H1	Vocational training
042	inadequate motiva-	8N	Special programme
	tion	8N6	Correctional training
643	Low aspiration for	8N7	Rehabilitation
0.0	material income		
	compared to	Isolates in	(1E)
	leisure	b1	Calculation
644	Unemployment of	fD	Analysis
	abundant factor	ſR	Testing
645	Highly seasonal pat-	1	Planning
	tern of labour	3	Organisation
646	Impact of technology	31	Enforcement
-	G	5.	Regulation control
7	Conservation	51	Protection
8 7	Development	53	Restriction
8aZ	Factors	55	Adjustment
8b	Coordinated public education	6 8	Correction
8c	Demand of socio-	0	Management
00	economic develop-		Note.— Use the
	ment		schedule for
8d	Flow of labour		" 8 Management "
8d2	Two-directional		in CC, Ed 7 if necessary.
	Relation between		necessury.
	agriculture and	C	Relaxation
	-	-	

D	Abolition	24	Two region four
G	Speculation	•	season model
H	Forecasting	3	Distributed time lag
Isolates in (2P)			Taletion
0Z	Model	5	Cost-benefit ratio
1	Two sector alloca-		method
	tion	6	Programming model

8 Examples

81 NOTE

Some of the documents selected as example deal with multifocal subjects. But in the examples given in Sec 83, only one or two of the subjects have been selected from each of such documents for the purpose of demonstration of the construction of Class Number using the depth schedule given in Sec 7.

82 ALPHABETICAL INDEX TO SUBJECTS

Given below is an alphabetical index to the subjects of the documents listed in Sec 83 Classified Part. The Serial Number of the entry in Sec 83 is given as the Index Numbers against each entry in this section. The alphabetical subject index has been prepared according to Chain Indexing procedure. As all the subjects of the documents given in the examples deal with Human Resource, this Basic Subject term is mentioned in the Subject Index Entry only when it is necessary to get the correct interpretation of the subject.

```
Africa
  Pattern, Interregional migration, Agricultural worker
  Regional demand for labour in relation to Pattern, Migration, Agricultural
  Slow increase, Potential labour force, Urban
Agricultural worker
America
  Correctional training, Prisoner
                                                50
  Demand and supply, Human resource
Employment through subsidy 18
  Cost, Employment
                               17
  Forecast, Pattern, Demand and supply, Technical personnel Income, Non-white population compared with White population Migration influencing Demand and supply, Human resource 9 Pattern, Employment in relation to Education | level, Youth, Male
  Personnel employment and service, Private industry influencing Plan,
     Human resource
Analysis
  Europe to USA migration influencing USA, Demand and supply, Human
     resource
     Pattern, Interregional migration, Agricultural workers
```

Regional demand for labour in relation to Pattern, Migration, Agri-

cultural workers

```
Occurrence, Vacancy, Manpower distribution
  United States community influencing Interregional difference, Employment
    16
Antisocial behaviour, Human resource
Asia
  Category, Human resource 1
Cost, Development, Child 32
Demand and supply, College graduate
                                                41
  Development, Industry in relation to Potential sectoral demand, Human
  Job-oriented education, Human resource
  Economic growth in relation to Self-employed
  Employment, Educated person
  Industry influencing Unemployment 19
Pattern, Displacement due to technology, Rural resident
  Period of waiting for employment influencing Pattern, Unemployment,
Educated person 39
  Priority, Employment, Unemployed engineer
                                                       22
  Socio-economic characteristics
    Non-manual workers
    Student of institute of technology
  Unemployment, Vocational school trained person Wastage, Medical student 43
                                                              40
Assam
  Employment, Educated person
  Period of waiting for employment influencing Pattern, Unemployment, Educated person 39
Brain drain See Migration, Intellectual
Calculation
  Excess demand, Human resource
  Steady steady employment function
                       44 45
Canadian national
Category, Human resource
Child 32
Classification, Human resource
College graduate 41
Compelling employer, Employment, Hard-to-employ
Correctional training, Prisoner 50
                                                            48
Correlation and regression
  Forecasting, Lifetime earnings
  United States community influencing Interregional difference, Employment
    16
Cost
  Development, Child
  Employment
  Hours of work
  Time spent for other purposes, Evaluation, Cost, Hours of work
Cyclical variation, Productivity
Demand
  and supply
  College graquate
  for labour in relation to Pattern, Migration, Agricultural worker
                                                                            23
  gap, Disadvantaged person
  Medical personnel
```

```
Technical personnel
  Human resource
                       10-11
Development
  Child
           32
  Human resource
  Industry in relation to Potential sectoral demand, Human resource
                                                                         10
  Low achiever
                 49
Disadvantaged person
Disguised unemployment, Rural resident
Displacement, Rural resident
Distributed time lag function, Calculation, Steady state employment function
    12
Earnings
  Evaluation, Investment, Human resource influencing Rural to urban migration
  School training compared with On-the-job training, Low achiever
  See also Wage
East Africa, Slow increase, Potential labour force, Urban
Econometric method, Analysis, Europe to USA migration influencing USA,
  Demand and supply, Human resource
Economic
  aspect
    Human resource
                          3-5
    Initial hours of work influencing Motivation
    Permanently staying in USA, Educated in USA, Canadian National
    Returning to mother country, Educated in USA, Canadian National
  growth in relation to Self-employed
Educated
  in USA, Canadian national
                                   44-45
             38-43
  person
Educational level, Youth, Male
                                     33
                16-18
Employment
  and service condition influencing Cyclical variation. Productivity
  Educated person
                       38
  function
  Hard-to-employ
  in relation to Educational level, Youth, Male
                                                    33
  Surplus personnel
    Rural resident
                       36
    Talented person
                        31
  through subsidy
Engineer
            22
Europe
  Employment, Compelling employer, Hard-to-employ 48 to USA migration influencing USA, Demand and supply, Human resource.
Evaluation 5 2 2
  Cost, Hours of work
  Investment, Human resource
  USA, Employment through subsidy
                                           18
Excess demand, Human resource
Feeble minded person
Forecasting
  Lifetime earnings
```

Pattern, Demand and supply, Technical personnel 30
Ghana Pattern, Interregional migration, Agricultural workers 24 Regional demand for labour in relation to Pattern, Migration, Agricultural worker 23 Graduate 41 Gujarat, Demand and supply, College graduate 41
Haryana, Demand and supply, Medical personnel 25 Health personnel See Medical personnel Hiring standard influencing Demand-supply gap, Disadvantaged person 47 Hours of work 7 influencing Motivation 2 Human resource 1-50
Income, Non-white population compared with White population Increase, Potential labour force, Urban resident 37 India Category, Human resource 1 Cost, Development, Child 32 Demand and supply College graduate 41 Medical personnel 25
Development Industry in relation to Potential sectoral demand, Human resource 10 Job-oriented education, Human resource 20 Economic growth in relation to Self-employed 21 Employment, Educated person 38 Pattern, Displacement due to technology, Rural resident 34 Peiod of waiting for employment influencing Pattern, Unemployment, Educated person 39 Priority, Employment, Unemployed engineer 22 Socio-economic characteristics, Student of institute of technology 42 Unemployment, Vocational school trained person 40 Wastage, Medical student 43
Industrial ecnomics influencing Unemployment 19 Industry influencing Plan, Human resource 8 in relation to Potential sectoral demand, Human resource Initial hours of Work influencing Motivation 2 Intellectual 28-29 Interregional difference, Employment 16 migration, Agricultural worker 24 Investment, Human resource 3
Japan, Socio-economic characteristics, Non-manual workers 27 Job oriented education, Development 20
Koyck distributed time lag function, Calculation, Steady-state employment function 12
Labour source influencing Cyclical variation, Productivity 4 surplus in relation to Zero margin of productivity 5 Lateral mobility Employment, Surplus personnel, Talented person 31

248 Lib Sc

```
Lifetime earnings
  Evaluation, Investment, Human resource
                                                3
Low achiever
                 49
Male
           33
Management
  influencing Cyclical variation, Productivity
  Private industry influencing Plan, Human resource
             1-50
Manpower
Marginal utility, Initial hours of work influencing Motivation
                                                                  2
Market structure
                     9-12
  Disadvantaged person
  Technical personnel
                          30
Markov chain, Analysis, Occurrence, Vacancy, Manpower distribution
                                                                         13
                      25
Medical personnel
Migration
              14-15
  Agricultural worker
                          23 - 24
  Intellectual
                 28-29
  to USA influencing USA, Demand and supply, Human resource
Mobility, Employment, Surplus personnel, Talented person
Motivation
Non-linear regression, Forecasting, Lifetime earnings 6
Non-manual worker
Non-white population compared with White population
                                                            46
Occurrence, Vacancy, Manpower distribution
                                                   13
Pathological state, Person in
                                 50
Pattern
  Demand and supply, Technic | personnel
  Displacement due to technology, Rural resident
  Employment in relation to Educational level, Youth, Male
                                                                33
  Migration, Agricultural workers
  Rural to urban migration
  Unemployment, Educated person
Period of waiting for employment influencing Reservation price, Un-
employed personnel 26
Permanently staying in USA, Educated in USA, Canadian national
Personnel
  employment and service, Private industry influencing Plan, Human
  recruitment influencing Cyclical variation, Productivity
Physically handicapped See Hard-to-employ
Plan
  Human resource
  Unemployed engineers
                             22
Potential
  labour force, Urban resident
  sectoral demand, Human resource
                                         10
Priority, Employment, Unemployed engineer
                                                  22
Prisoner
            50
Private industry influencing Plan, Human resource
Productivity, Human resource 4-5
Programming model, Analysis, Ghana, Regional demand for labour in relation to Pattern, Migration, Agricultural workers 23
```

Psychological characteristics, Human resource 2 Punjab, Pattern, Displacement due to technology, Rural resident 34
Radical discrimination, United States community influencing Interregional difference, Employment 16 Rajasthan, Wastage, Medical students 43 Ratio of staying abroad to returnees, Intellectuals 28 Regional demand for labou; in relation to Pattern, Migration, Agricultural workers 23
Regression Analysis, United States community influencing Interregional difference, Employment 16 Forecasting, Lifetime earnings 6 Reservation price, Unemployed personnel 26 Resource 1-50 Returning to mother country, Educated in USA, Canadian national 44 Rural Human resource 34-36 to urban migration 14-15
School training compared with On-the-job training, Low achiever Secondary school trained person 40 Sectoral demand, Human resource 10 Self-employed 21 Slow increase, Potential labour force, Urban resident 37 Social pathology influencing Interregional difference, Employment 50cial pathology influencing Interregional difference, Employment 50cio-econonaic characteristics Non-manual workers 27 Student of instituic of technology 42 Statistical method Analysis, Occurrence, Vacancy 13 Forecasting, Lifetime earnings 6 Steady State employment function, Human resource 12 Stochastic method, Analysis, Occurrence, Vacancy 13 Student 38-43 of institute of technology 42 Subsidised employment programme 18 Supply, Disadvantaged person 47 Surplus personnel, Rural resident 36
Taiented personnel 31 Technical personnel 30 Technology produced displacement, Rural resident 34 Time spent for other purposes, Evaluation, Cost, Hours of work 7 Timing, Personnel recruitment influencing Cyclical variation, Productivity 4 Training, Prisoner 50 Two region four season model, Analysis, Ghana, Pattern, Interregional mignation, Agricultural worker 24 sector allocation model, Analysis, Pattern, Rural to urban migration 15
Unemployed engineer 22 person 26

250 Lib Sc

```
Unemployment
  Educated person
                     35
  Rural resident
  Vocational school trained person
                                          40
United States of America
  Cost, Employment
 Cost, Employment 17
Correctional training, Prisone 50
Demand and supply, Human resource
Employment through subsidy 18
 Forecast, Pattern, Demand and supply, Technical personnel 30 Income, Non-white population compared with White population
                                                                               46
  Migration, Intellectual 29
  Pattern, Employment in relation to Educational level, Youth, Male
  Personnel employment and service, Private industry influencing Plan,
    Human resource
USA See United States of America
Vacancy, Manpower distribution
Variation, Productivity 4
Vocational school trained person
                                        40
Wage
  differential influencing Rural to urban migration
  See also Earnings
Waiting for employment influencing
  Pattern, Unemployment, Educated person
  Reservation price, Unemployed person
                                                  26
Wastage, Medical students
White population
Youth, Male
Zero margin of productivity
83 CLASSIFIED PART
              X2 Resource
              X2,Y Human resource
X2,Y;aD.44
                Human resource;
                                       Category. India
           SAXENA (J P). Workers' classification by activity status. (Artha
 1 N69
              viinana. 11:1969:400-10).
              X2,Y;s48&r05b;x7
                Human resource:
                                         Motivation lufluenced by Initial hours
                 of work; Marginal utility
              UPPAL (J S). Work habits and disguised unemployment in
 2 N69
                   underdeveloped countries. A theoretical analysis. (Oxford econ pap. 21;1959; 387-94).
                   X2,Y;xB:g(X2,Y;032)
                     Human resource; Investment: point of view of Lifetime earnings
                                                           Evaluation from the
 3 N70
              JOHNSON (T). Returns from investment in human capital.
                   (Amer econ rev. 60;1970;546-60).
                   X2,Y;xG;a861&g8;Y51;b95
Human resource; Productivity;
                                                             Cyclical variation
                     influenced by Personnel recruitment: Timing
```

4 N69 HAMMERMESH (D S). Disaggregative econometric model of gross changes in employment. (Yale econ essays. 9;1969; 107-45). X2,Y:xG4&i2h2 Human resource, Zero margin of productivity in relation To Labour surplus

DESAI (M) and MAZUMDAR (D). Test of the hypothesis of disguised unemployment. (Economica. 37; 1970 Feb; 39-53). (J econ lit. 8;1970; 1116). 5 N70 X2,Y;032:H;(BT85) Human resource: Lifetime earnings. Fore-casting: Non-linear regression method 6 N70 JOHNSON (T). (See 3). X2,Y;05;x6:g(X2,Y;05e;x6) Human resource; Hours of work; Cost: Evaluation from the point of view of Time spent for other purposes; Cost HUNTER (L. C). Some problems in the theory of labour supply. (Scottish j polit econ. 17; 1970;39-54). (J econ lit. 8; 1970;1503-4). 7 N70 X2,Y; 1&gXX9F:8; Y5,73 Human resource; Plan influenced by Private industry; Personnel employment and service. USA

UNITED STATES. LABOUR (Department of —). Work force adjustments in private industry: Their implications for manpower policy. 1968. (Manpower documentation. 1,1;1970;50). 8 N68

X2,Y,2e.73&gX2,Y;4573←5:fD;(XT) Human resource; Demand and supply. USA influenced by Migration, Europe to USA: Analysis; Econometric method

9 N70 WILKINSON (M). European migration to the United States: An econometric analysis of aggregate labour supply and demand. (Rev econ stat. 52;1970;272-9).

X2,Y:2f1&aXX:g7.44

Human resource; Potential sectoral demand in relation to Industry; Development. India

10 N70 HAZARI (B R) and KRISHNAMURTY (J). Employment-implications of India's industrialisation: Analysis in an inputoutput model. (Rev econ stat. 52;1970;181-6).

X2.Y:2f4:b1

Human resource; Excess demand: Calculation 11 N69 HAMMERMESH (D S). (See 4).

X2,Y;2m1:b1,3K

Human resource; Steady State employment function:
Calculation, Koyck distributed time lag function

Mano (G). Fonation d'emploi, taux de participation de la

12 N69 MARIO (G). Fonation d'emploi, taux de participation de la main-d'oeurre et demande excedentaive de travail. (Rev econ. 20;1969;968-1005). (Rev. econ lit. 8;1970;1118).

X2,Y;32;a02:fD;(BT11,M)

Human resource, Vacancy; Occurrence: Analysis: Markov chain

13 N70 WHITE (H C). Matching, vacancies and mobility. (J polit econ. 78;1970;97-105).

X2,Y;41&r036

Human resource: Migration-rural to urban influenced

by Wage differential

14 N70 HARRIS (J R) and TODARO (M P). Migration, unemployment and development: A two sector analysis. (Amer econ rev. 60;1970;126-42).

X2,Y;41;bU:fD,1

Human resource; Migration-rural to urban; Pattern: Analysis, Two sector allocation model

15 N70 HARRIS (J R) and TODARO (M P). (See 14).

> X2,Y:5;b21&gY,873;447:fD;(BT8) Human resource; Employment; Interregional difference influenced by Sociology, United States community; Racial discrimination: Analysis; Correlation and regression method

16 N70 RAYMOND (R). Regional differences in racial discrimination in education and employment. (Western econ j. 8;1970; 190–208). (J econ lit. 8;1970;1509).

X2,Y;5;x6.73

Human resource; Employment; Cost. USA HAMMERMESH (D S) and GOLDFARB (R S). Manpower pro-17 N70 grams in a local market; A theoretical note. (Amer econ rev. 9;1970;706-9).

X2.Y:5F.73:g

Human resource: Employment through subsidy. USA: Evaluation

HAMMERMESH (D S) and GOLDFARB (R S). (See 17) 18 N70

X2,Y;6&gXX.4

Human rescurce; Unemployment influenced by Industry.

Asia

19 N70 BUCH (A N). Equality of opportunity in employment in Asia: Problems and policies. (Ind worker. 19,9;1970 Nov 30;11). (Manpower documentation. 1,2;1971;84).

X2.Y:8H.44

Development through job-oriented Human resource; education. India.

20 N70 CONCENTRATED EFFORTS to improve human capital through job oriented education. (Polit econ rev. 1,29;1970 Sep 21;P4). (Manpower documentation. 1,1;1970;29).

X2,Y-11&aX;g7.44

Human resource-Self employed in relation to Economic growth. India.

BHARATANAND. Social sector. (Ind worker. 19,5;1970;8). (Manpower documentation. 1,2;1971;82). 21 N70

K	83

NEELAMEGHAN

22	N70	X2,Y-1(D)-4;1B5.44 Human resource-Engineers-Unemployed; Employment priority. India. BHATIA (V S). Should jobless engineers get more priority in employment than other graduates? (Capital. 1970 May 28; 911-2).
23	N70	X2,Y-1(J);4;bU&j2f2.657:fD,6 Human resource-Agricultural workers; Migration, Pattern in relation to Regional demand for labour. Ghana: Analysis, Programming model BEALS (R E) and MENEZES (G F). Migrant labour and agricultural output in Ghana. (Oxford econ pap. 22;1970; 109-25).
24	N70	X2,Y-1(J);4z;bU.657: fD,24 Human resource; Agricultural workers; Interregional migration; Pattern, Ghana, Analysis, Two region-four season model BEALS (R E) and MENEZES (G F). (See 23)
25	N70	X2,Y-1(L);2c.4442'N74—N69 Human resource-Medical personnel; Demand and supply. Haryana 1969-74 HARYANA. PLANNING (Department of —). ECONOMIC AND STATISTICAL (—Organisation). Recruitment and availability of medical and health personnel in Haryana, 1969-70. 1970.
26	N70	X2,Y-4;06&r04 Human resource—Unemployed persons; Reservation price influenced by Period of waiting for employment. Ress (A). On equilibrium in labour markets. (J polit econ. 78;1970;306-10).
27	N69	X2,Y-9F;sZ.42 Human resource-Non-manual workers; Socio-economic characteristics. Japan Susato (S). White collar strata in post-war Japan. (Developing econ. 7;1969;451-70). (Manpower documentation. 1,2;1971;59).
28	N70	X2,Y-9N;4b'N5 Human resource-Intellectuals; Ratio of staying abroad to returnees '1950s BALDWIN (G B). Brain drain or overflow. (Amer rev. 15,1;1970 Oct;7-16).
9	N70	X2,Y-9N;4573 Human resource-Intellectuals; Migration to USA FORTNEY (J A). International migration of professional. (Popul stud. 14;1970;217-32). (Manpower documentation. 1,2;1971;2).
		X2,Y-9T;2e;bU:H.73'N80 Human resource — Technical personnel; Demand and supply; Pattern: Forecasting. USA '1980

CROWLEY (M C). Projected requirements for technicians in 30 N70 1980. (Mon lab rev. 93.5:1970 May:13-7). X2,Y-9Y-84;5ml Human resource-Talented personnel-Surplus: Employment by promoting lateral mobility
SHURCLIFF (A W). Manipulating demand and supply of high 31 N70 level manpower. (Intern lab rev. 101, N2;1970 Feb;133-47). (Manpower documentation. 1,1;1970;47). X2.Y-B;g7;x6.44 Human resource-Child; Development; Cost. India SHARMA (H R). Study in health economics: Cost of bringing up a child in India. (NIHAE bul. 4;1970;90-107). 32 N70 X2,Y-F1-C;t8&j5;bU.73 Human resource-Male-Youth; Educational level in relation to Employment; Pattern. USA UNITED STATES. LABOUR (Department of —). Career thresholds; A longitudinal study of the educational and 33 N70 labour market experience of male youth. 1970. X2,Y-H1;366;bU.4443 Human resource-Rural; Displacement due to technology: Pattern. Puniab Britings (M H) and Singh (A). Mechanisation and rural employment etc. (Econ polit weekly. 5,26;1970 June 27;A61-A72). (Manpower documentation. 1,2;1971;83). 34 N70 X2.Y-H1:64 Human resource-Rural; Disguised unemployment ROBINSON (W C). Types of disguised rural unemployment 35 N69 and some policy implications. (Oxford econ pap. 21; 1969;373-86). X2.Y-H1-84:5 Human resource-Rural-Surplus; Employment Srivastava (M P). Surplus rural manpower utilization. (Eastern econ. 55;1970 Oct 16;690-3). (Manpower documentation. 1,2;1971;98). 36 N70 X2.Y-H2:2b:a2821.6=9GHuman resource-Urban; Potential labour force; Slow increase. East Africa ELKAN (W). Note on urban unemployment with special 37 N70 reference to East Africa. (Bul, Inst Dev Stud. 4,2;1970 July:11-6). (Manpower documentation, 1,2;1971; 28). $X2.Y-R1:5.4477'N67 \leftarrow N63$ Human resource-Educated person; Employment. Assam

X2,Y-R1;6;bU&g04.4477'N67 ← N63
Human resource-Educated person; Unemployment;

ASSAM, PLANNING AND DEVELOPMENT (— Department). MAN-POWER (—Cell), Study on the pattern of utilisation of the educated persons of Assam during the Third Plan

38 N69

1963-67

period, 1969

٧	☞.	o	2
1		ō	

NEELAMEGHAN

39	N69	Pattern influenced by Period of waiting for employment. Assam 1963-67). Assam. (See 38).
40	N69	X2,Y-R2B; 6.44 Human resource-Vocational school trained persons; Unemployment. India INDIA. LABOUR AND REHABILITATION (Ministry of —). Survey to ascertain the unemployment status of craftsmen trained under the craftsmen training schemes. 1969.
41	N70	X2-R41;2e.4436'N74 ← N69 Human resource-College graduates; Demand and supply. Gujarat. 1969-74 Dholakia (J). Some aspects of unemployment among the educated in Gujarat. (Artha vikas. 6,2;1970;79-87).
42	N70	X2-R46;sZ.44 Human resource-Student of institute of technology Socio-economic characteristics. India King (A D). Elite education and the economy. (Econ poli weekly. 5,35;1970 Aug 29;1463-72).
43	N69	X2,Y-R(L);x4.4437 Human resource—Medical student; Wastage. Rajasthan RAJASTHAN. PLANNING (— Department). MANPOWER (—Directorate). Study of wastage and stagnation in medical college in Rajasthan. 1969.
44	N70	X2,Y-SN72-R073-J97;x Human resource—Canadian national-Educated in USA-Returning to mother country; Economic aspect COMAY (P Y). Benefits and costs of study abroad and migration. (Canad j econ. 3;1970;300-8). (Manpower documentation. 1,1;1970;1).
45	N70	X2,Y-SN72-R073-K73;x Human resource—Canadian national-Educated in USA Permanently staying in USA; Economic aspect COMAY (P Y). (See 44)
46	N70	X2,Y-U1&nU1503,73 Human resource-White population compared with Nonwhite population; Income. USA RAYMOND (R). (See 16).
47	N70	X2,Y-Yb;2g2&r5k Human resource-Disadvantaged person; Supply gap influenced by Hiring standard UNITED STATES. LABOUR (Department of —). Hiring standards and job performance. 1970.
48	N70	X2,Y-Yc;5E.5 Human resource-Hard-to-employ; Employment by compelling employers. Europe Reubens (B G). Hard-to-employ: European programs. 1970
254	۲	I m So

X2,Y-Yu6;8D&vC;03

Human resource—Low achiever; On-the-job training compared with School training; Earnings

HANSON (W L), Welsbrod (B A) and Scanton (W J). Schooling and earnings of low achievers. (Amer econ rev. 60;1970;409–18). (J econ lit. 8; 1970;1122). 49 N70

> X2,Y-Yz2;8N6.73'N68 Human resource-Prisoner; Correctional training. USA

UNITED STATES. LABOUR (Department of—). Manpower development and training in correctional programs. 1968. (Manpower development. 1,1;1970;34). Manpower 50 N68

9 Bibliographical References

- 1 Sec 31 KUMEDAN (B S) and PARKHI (R S). Social work: Depth classification. (Annual seminar (DRTC). 5:1967:Paper M).
- 2 Sec 42 Neelameghan (A). Colon classification. (In Encyclopedia of library and information science. Ed by Harold Lancour and Allen Kent. 1971. V5;P326).
- 3 Sec 31 and GOPINATH (M A). Grouping of quasi-isolates. (Annual seminar, (DRTC). 4; 1966; Paper K).
- ___, ___ and Denton (P H). Motor vehicle production:
 Depth classification: A demonstration. (Lib sc. 4;1967; 4 Sec 1 Paper H).
- 5 Sec 1 RANGANATHAN (S R). Design of depth classification: Methodology. (Lib sc. 1;1964;Paper A).
- 6 Sec 2 and NEPLAMEGHAN (A). Design of a classification schedule. (An lib sc. 10:1963:Paper B, in particular Sec 68e and 97).