Lib sc. 10;1973; PAPER P.

Colon Classification, Edition 7: Schedule of Basic Subjects. (Universe of subjects. 12). (Classification problems. 75). (Design series. 40).

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[A schedule of Basic Subjects proposed for inclusion in Colon Classification, ed 7 is given. An alphabetical index to the schedule is also given. The variety of sources of information used in developing the schedule are mentioned. The work in the notational plane and the devices used in constructing class numbers are briefly explained.]

1 Scope of the Paper

This paper presents a schedule of Basic Subjects consisting of the Primary Basic Subjects, Secondary Basic Subjects and Agglomerates. This schedule is proposed for inclusion in the Colon Classification, ed 7. The earlier attempts at providing a comprehensive schedule of Basic Subjects for the Colon Classification (CC) were done by the late S R Ranganathan in 1968 (10) and in 1969 (11). The latter covered mainly the Primary Basic Subjects and Agglomerates. A mimeographed schedule of Basic Subjects which was a modified version of the two attempts was in private circulation for sometime. A revised version of these schedules of Basic Subjects is presented in Sec 7 of this paper.

This revision was necessitated by the new developments in the Universe of Subjects and the developments in the General Theory of Library Classification (See Papers F to N in this issue). This paper highlights the work done in the notational plane in implementing the findings of the idea plane.

2 Sources of Information About Subjects

In revising CC, ed 6 (1960) to prepare its ed 7, information about the developments in the universe of subjects embodied in documents during the past decade in particular, was collected. Information was collected on new Compound Subjects, new Basic Subjects, etc, their respective scope and contents, and the extent of their respective literary warrant. For this purpose, the following were consulted:

21 BIBLIOGRAPHIES

1 Bibliography of books, such as the

British national bibliography for the past ten years; Publishers trade list annual, 1964;

Cumulative book index; and

Current catalogues 'of publishers.

About 15,000 entries for books dealing with a variety of subjects were made.

2 Indexing and abstracting periodicals, such as the British technology index (annual): Index medicus;

Journal of economic literature; and

A few other indexing/abstracting periodicals.

These were used to get an idea of the variety of subjects embodied in micro documents - such as, articles in periodicals, technical reports, and theses.

22 LIST OF PERIODICAL PUBLICATIONS

- 1 Ulrich's International Periodicals Directory, ed 14;
 - 1971-2; 2V; and
- 2 Union catalogues of periodical publications. These were used to get an idea of the variety of subjects in which periodicals are published.

23 DICTIONARIES AND GLOSSARIES

- General English language dictionaries; and
 Dictionaries and glossaries of technical terms in specialised subjects.

These were used for definition and to get an idea of the scope and content of different subjects.

24 ENCYCLOPAEDIAS

- 1 Encyclopaedia Britannica 1965; 24V:
- 2 McGraw-Hill Encyclopaedia of Science and Technology. ed 1, 1960; 15V. Edition 3, 1971;
- 3 International Encyclopaedia of the Social Sciences, 1968; 17V.

These were used to get an idea of the scope and content of various subjects.

25 SCHEMES FOR LIBRARY CLASSIFICATION

- 1 Dewey Decimal Classification, ed 17 and ed 18;
- 2 Universal Decimal Classification, abridged English ed, and subject fascicules;
 - 3 LC Classification (some parts only);
 - 4 Thesaurofacet (English Electric); and

5 Various schemes for the classification of particular subjects.

26 SUBJECT SPECIALISTS

Specialists in particular subjects, especially in Mathematics, Physics, Chemistry, Chemical engineering, Metallurgy, and Economics, were consulted at appropriate stages for a better understanding of the scope of the specialised ideas and subjects, their helpful arrangement, the subject approach of specialists, etc.

3 Theoretical Basis for the Recognition and Accommodation of New Basic Subjects

31 GUIDING PRINCIPLES

The various guiding principles for recognising a new Basic Subject and for the determination of a helpful position for any newly recognised Basic Subject have been dealt with in Papers F to N (1, 2, 4-8).

32 VARIETIES OF BASIC SUBJECTS

The Basic Subjects that are identified and included in the schedules of Basic Subjects can be grouped into the following two major categories

- 1 Primary Basic Subjects; and
- 2 Non-Primary Basic Subjects.

Data on the number and kinds of Primary Basic Subjects and the number and kinds of non-Primary Basic Subjects are presented in Paper N (3).

4 Work in the Notational Plane

In the revision of the Schedule of Basic Subjects of CC, ed 6, the following factors have been taken into consideration for work in the notational plane:

1 The Basic Subject numbers assigned to the already enumerated Basic Subjects should as for as possible be preserved.

- 2 Provision should be made for the interpolation and extrapolation of any new Basic Subject in the already existing sequence of Basic Subjects.
- 3 New Basic Subjects should be accommodated in the schedule of Basic Subjects in a sequence more or less helpful to a majority of the readers, as determined by the work in the idea plane.

4 Care should be taken so as not to jeopardise the future interpolation and extrapolation of new Basic Subjects.

- 5 A majority of the Basic Subjects should not have more than three digits in its number. This is a comfort to the eye and to the memory.
 - 6 The more frequently occurring Basic Subjects should, as far

as possible, get a shorter notation than those which occur relatively less frequently.

7 Conformity to the canons for mnemonics should be ensured as far as possible.

Provision should be made for use of devices such as, Alphabetical Device, Chronological Device, Environment Device, Geographical Device, and Subject Device, whenever necessary.

5 Allocation of Notation to Basic Subjects

51 NOTATIONAL SYSTEM OF CC

- The notational system of CC used for assigning numbers to the Basic Subjects consists of a mixed base of
 - (a) 23 Roman small letters (a ... z, excluding i, l, and o); (b) 10 Indo-Arabic numerals (0 ... 9);
 - (c) 26 Roman capital letters (A ... Z);

 - (d) Bracketed numbers; and (e) The indicator digits "-" (hyphen) and * (Asterisk).

52 ORGANISATION OF THE BASE OF THE NOTATIONAL SYSTEM The different digits in the base of the notational system have been invested with different properties so as to facilitate

their productive use. The different kinds of digits are as follows:

- 1 Semantically Rich Digits. These are digits which can be used to represent a Basic Subject. The digits a, b, c, d, e, f, g, h, j, k, m, n, p, q, r, s, t, u, v, w, x, y, 1, 2, 3, 4, 5, 6, 7, 8, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, and each of these digits enclosed in circular brackets are deemed to be semantically rich digits. Each of the digits T, U, V, W, X, Y and Z is deemed to be a semantically rich digit only when it occurs alone or as a first digit in a number in which it is prefixed to a digit other than an empty digit or an empty-emptying digit. The digits 'I' and 'O' are used for representing Primary Basic Subjects only.
- 2 Semantically Empty Digits. —These are digits which have no semantic richness - that is, each by itself cannot represent a Basic Subject. However, each of them retains its usual ordinal value. A number consisting of a digit-group made up of a semantically rich digit suffixed to one or a combination of semantically empty digits - z, O or 9 - can be used to represent a Primary Basic Subject. Such a number is postulated to have a status coordinate to that of a number consisting of a single semantically rich digit.
- 3 Emptying Digits. These are digits which have the capacity to empty the semantic richness of a rich digit prefixed to it in a digit-group. Such a digit-group can be used to represent a Primary Basic Subject which is an adjunct to a host Primary

Basic Subject. The digits T, V, X, and Z are deemed to be Emptying Digits. (However, it may be noted that when T, V, X and Z occur as initial digit they are deemed to be semantically rich digits). This provides for interpolation of new Primary Basic Subjects.

- 4 Empty-Emptying Digits.— Each of the digits U, W, and Y is deemed to be an Empty-Emptying Digit. Each of them is invested with the capacity of emptying the semantic richness of a semantically rich digit prefixed to it in a digit-group. Such a digit-group can represent a Basic Subject only when it is followed by a semantically rich digit. This also provides for the interpolation of new Primary Basic Subjects.
- 5 Indicator Digit. This is a digit that indicates the interrelation between two component ideas of a subject.
- 51 Asterisk. This is an Empty-Emptying Digit with anteriorising quality. It provides a convenient device agglomerate device for assigning numbers to agglomerates. It can also provide scope for the interpolation of new Basic Subjects.
- 52 Hyphen. The digit "-" (hyphen) is used to indicate Lamination of Kind 2 that is, a Speciator Relation. It is used in the formation of Compound Basic Subjects.

53 ASSIGNING OF NOTATION

The allocation of notation to different Basic Subjects has been done on the following lines:

- 1 Generally, the Basic Subject Number assigned to a Primary Basic Subject arising out of the initial fission of the universe of subjects is retained as such and is represented by a single-digited number. Thus, the integrity of Basic Subject Number is retained for almost all Primary Basic Subjects. However, one important change is in the Basic Subject Number for "Spiritual Experience and Mysticism." It is now represented by the digit pair MZ instead of the Greek letter \$\frac{1}{2}\$ (Delta).
- 2 The Primary Basic Subjects arising out of the Distillation of Kind I are accommodated in the Zone of Indo-Arabic numerals (Z 0). Example: 8 Management Science

95 Computer Science

3 The adjunct Primary Basic Subject arising out of either Fusion or Distillation of Kind 2 is represented by suffixing an emptying digit or a combination of an empty-emptying digit and a semantically rich digit to the host Primary Bastc Subject number.

Example: L Medicine

LT Physical exercises

LTT Ergonomics

LYT . Medicometry.

4 The Primary Basic Subjects formed by Clustering and associated with Generalia are accommodated in the Zone of Roman small letters and the Primary Basic Subjects formed by Clustering and associated with "A Natural sciences" is represented by the number "AX" in which X is an Emptying Digit.

5 Agglomerates. -

51 Generalia. — The number for the Agglomerate "Generalia" is changed from "2" to "a". This is to facilitate the use of the single-digited Roman small numbers for representing Generalia associated Primary Basic subjects such as

"Area Study", "Generalia Person Study", and "Other

Entity and Phenomenon Studies".

The reference books and approach documents embodying subjects associated with the Agglomerate "Generalia" are provided with expressive class numbers.

Example. —

- 1 Generalia, Encyclopaedia is represented by the number
- a"k instead of k; and 2 Generalia, Periodical is represented by the number a"m instead of m.
- Note. It may be recalled that the digit "(double inverted comma) has been invested with the anteriorising quality and is used as a prefix in the representation of the Anteriorising Common Isolates (9).
- 52 The Agglomerate "Natural Sciences" is represented by the single-digited number A.
- 53 The other Agglomerates are represented by a device using the anteriorising empty-emptying digit * (Asterisk) prefixed with digit Z. The direct suffixing of the digit "Z" alone to a Basic Subject Number for representing Agglomerates is discontinued. The new device gives a relatively more expressive number to an Agglomerate in the sense that it indicates the starting point of the range of agglomeration. However, the end-point of the range of agglomeration is not indicated in the number. This problem needs further investigation. However, the range of an Agglomerate is indicated in the schedule.
- 6 Secondary Basic Subjects are represented using all the digits in the base including the Roman small letters which were recently divested from their anteriorising quality (9). In particular, the secondary basic subjects going with the Primary Basic Subjects "LT Physical Exercises", "M Useful Arts" and "N Fine Arts" have made use of the Roman small letters. This

facility gave ample scope for the work in the idea plane to recognise the Secondary Basic Subjects going with "M Useful Arts' on the basis of some helpful guiding principle. As the capacity of an array in the notational plane is large enough, it is possible to provide shorter notation to many Secondary Basic Subjects. However, when devices such as Subject Device, or Geographical Device is used, the Basic Subject Number tends to be longer. These devices are employed only when complete enumeration is inexpedient.

7 A Compound Basic Subject is represented by using the Indicator Digit "-" (hyphen) to connect the host Primary or the Secondary Basic Subject number with either a Specials Component, or Environment Component, or Systems Component. Specials Compound Basic Subjects are enumerated in the Schedule of Basic Subjects. The digits in the sectors (S-9A) through (S-9K) are used for representing the Specials Components Number. The Environment Compound Basic Subject Number is got by Environment Device which is based on a Common Schedule of Environments. The digits in the Sectors (S-9L) through (S-9Y) are used for representing the Environment Component Number. The Systems Compound Basic Subject Number is derived by Chronological Device. The digits in the Sectors (S-A) through S-S are used for representing the Systems Component Number. When a Compound Basic Subject requires a compounding of more than one variety of components, the components will fall in the following sequence.

Primary/Secondary Basic Subject—Systems Component— Environment Component—Specials Component Accordingly, the assignment of notation to these three components is in the Sequence of Decreasing Ordinal Value of the digits.

54 STUDY ON THE SCHEDULES OF BASIC SUBJECTS IN CC

A study of the evolution of schedules of Basic Subjects in CC is being done. The results of this investigation will be published later.

6 Alphabetic Index to Basic Subjects This is an index to the Basic Subjects listed in Sec 7 of this Paper.

Absolute zero (Physics) C9J1 Abstract model formulation 9f7 Acoustic engineering D77 Acrobatics LTe Actuarial analysis BTN Adolescent medicine L-9D Adult medicine L-9E Advaita R66 Aeronomy HV83 Aesthetics R5 Age (QI) Medicine L-9B* Agriculture J

Amigulture and Conseture 147	gomes I TI AT
Agriculture and forestry J*Z	games LT1 *Z
Agriculture in extranormal	throwing games LT2
environment J-9L	Basic system T-N3
Agrometry JYT	Bat games LT5
Aiming games ITF	Bead work Nt
Aiming games LTE Air irt Military science MV8	Beauticulture MH
Air It William Science Wive	
Airconditioning D761	Behavioural sciences S*Z
Alchemy E-D	Behaviouristic school S-N1
Alexandrian philosophy R77	Bhattamimamsa R641
Algebra B2	Bhedabheda R6891
Allopathy L-K	Binding M18
Anaesthesiology LY7	Bird watching MMM
Analysis B3	Biochemical engineering EX-9G
of variance and covariance BT6	Biochemistry GX
Analytical biochemistry GX3	Biocybernetics GYV
Analytical chemistry E3	Bio-geography U3
Animal	Biolinguistics PUG
fighting MM4	Bio-sociology YUG
husbandry KX	Biological sciences G*Z
in extra-normal environ-	
	Biology G
ment KX-9L	in extra-normal
riding MME	environment G-9L
sciences K°Z	Biomechanics GWB
Anthropogeography U5	Biometry GYT
Apparel making Mm	Biophysics GWC
Applied	Blockmaking M14
linguistics DV	
linguistics PX	Board irt Table games LT8
psychology SX Architecture NA	Book
	collecting MMC
Arctic zoology K-9U8	distribution M1
Area study u	illustration M13T
Arid zone engineering D-9U6	production M1
Arithmetic Bl	science 3
	selling M1F
Aristotelian philosophy R725	
Artistic glass NF	Boolean algebra B2-N
Astrobiology BYG	Botany I
Astrochemistry BYE Astrology MZX	Botany in extra-normal
Astrology MZX	environment I-9L
Astrometry BYT	Boxing LTK
Astronomy BX	Brick making Mc
and astrophysics BX*Z	British style, Victorian irt Home
	British Style, Victorian III Frome
Astrophysics BYC	Science MA-(56,M)
Athletics LTm	Buddhistic philosophy R694
Atmosphere sciences AXJ	Building engineering D2
Atmospherology HV8	Building material D13
Atom C9C	Business letterwriting MX1
	24011100 101111 1111111 2 111111
Audiovisual equipm operation M9N	Cabinat and unbalators Ma
Auditorium services M9P	Cabinet and upholstery Mp
Author's work 31	Calligraphic art N3
Automated commodity production	Capitalism X-J
D8-9C	Capitalist system of international
Automation engineering D7C	economics XYA-J
Aviation medicine L-9UD7	Cards play MMe
Ayurveda L-B	Career 9b
Ayurvedic pharmacognosy LX-B	Carnival MNb
Ayurveure pharmacognosy LA-B	
D-11	Carpentry M21
Ball	Carpeting Mr

Cartwriting M23 Dance NS Data collection and analysis 9f4 Carvaca philosophy R691 Ceramic art NH
Ceramic articles making
Chain hotel MG-9C Defence sciences AXM Demography YT Desert botany I-9Uk2
farming J-9Uk2
Design of experiment BT5 Chasing games LTF Chemical engineering EX sciences E*Z Developed country Home science in MA-9X4 technology F
Chemistry E
Child medicine L-9C Developing country Home science in MA-9X2 Children's games LT-9C Discussion methodology Distribution, Statistical BT2 Chinese architecture NA-(41) Chinese style in Draughtsmanship DT Drawing N5 Home science MA-(41) Hotel and catering service MG-(41) Dress making M8 inema MNC Dry farming J-9B Cinema MNC Cinematography Dvaita R68 Circus MN3 Dvaitadvaita R6892 Dwarf tree farming J-9E Civil engineering D1 Classroom and teaching aids Mt Dynamic programming BTT3 Classical algebra B2-C Classical mechanics B7-C Earth sciences H°Z Climber I-9J Commenius education system T-J Eclecticism R75 Econometrics XYT Commission technique 9t Economic geography L geology H7 Commodity production geology H7 Economico cybernetics engineering D8 Communication engineering D73 Economics X sciences x(Y;38P) theory 9P in-action XV in dictatorship state XV-9W64 Communism X-N1 Communist system of economics-inin extra-normal theory of business enterprise XX-N1 environment XV-9L Compiler's work 36 in war conditions XV-9V Composition M15 in dictatorship X-9W64 in extranormal Computer science 9S Concert MN5 environment Conference technique 9p Confucian philosophy R8-(41,C4) Control systems engineering D78 in war conditions of business enterprise XX in dictatorship Cooperage M27
Cooperative economics X-M
-in-action XV-M
Cordage Mj
Correlation and regression BT8 state XX-9W64 in extra-normal environment XX-9L in war conditions XX-9V Editor's work 38 Cornelation and regression
Cosmetology MH
Cosmic ray C9F
Creeper I-9H
Critical path method BTTC
Cyberculture YUA
Cybernetics BY
Cueling I.T. Educametry TYT Education T Educational cybernetics TYV psychology TUS sociology TUV Eidetict psychology S-N Eleatic philosophy R713 Cycling LTt Cynics philosophy R722 Cytology GT Electrician's service M56 Electricity C6

Forest zoology K-9Um8 Forestry JX

in extra-normal

Electromagnetic theory Electron theory C-M9 Electronics C5T Elementary particle C9E Elliptic geometry B6-M3 Embroidery N93 Embryo, Human L-9B Embryology, Zoology K-9B Engineering D and technology DoZ cybernetics DYV in extra-rormal environment D-9L statistics DYT Engraving N7 Entertainment MN Entertainments and hobbies MM Environmental engineering D5 Environmental sciences AXB Epicurean philosophy R734
Epistemology R2
Equatorial zoology K-9U2 Ergonomics LTT Etching N8 Ether theory C-M6 Ethics R4 Euclidean geometry B6-C Eunuch, Medicine of L-9J Evaluation niethodology 9g Exhibition technique Existentialism R-N Experiment methodology 9f3 Experimental psychology S-M Exploration geophysics HVX External service facility MG-9B Fairs and shows MNc Fancy and decorative articles making M01 Female animal Arimal husbandry, of KX-9H Female medicine L-9H Fichte education system T-L6 Field psychology S-N3 sports LTp File maintenance MX6 Fine arts N and literature N°Z Fishing MML Five-star hotel MG-95 Flying MMF8 Food craft MA3 Foot ball type games LT1
Footwear making M95
Forecasting BTC

and magnetism C6°Z

environment JX-9L Foundation engineering D12 Foundation engagering
Foundry FV
Four-star hotel MG-94
Froebel's kindergarten T-L8
Fundamental concepts (Physics) C1
Furniture design NAX Games LTy for old age LT-9F for physically
handicapped LT-9J
for womer: LT-9H
of skill MMc
Gardening MMJ
General biochemistry GX1
General chemistry E1 for physically Generalia a person study w Geochemistry H Geodesy HUB Geography U and history U*Z Geology H Geometry B6
Geomorphology
Geophysics HV
Geopolitics WX Gestalt psychology S-N Glass work Mf Glyptic art N7 Gold (all aspects) x(E1,118) Grade (QI) MG-91* Graphic art NI Gravitation theory C-K Greek philosophy R7 Greenland animal husbandry KX-9UJ2
Group theory B4
Gynnastics LTc Hair dressing MH1 Handicrafts M05 Heat (Physics) C4 Herbart system T-L7

altitude medicine L-9Un4

temperature physics C9J4
Hinayana philosophy R6941
Hindu philosophy R61

High

potential engineering D-9M64 physics C9L4 pressure physics C9H4

Histology GTX	in war condition XYAV-9V
Historical	in extranormal
bibliography M1V	environment XYA-9L
geography U6	in war conditions XYA-9V hotel MG-9D
source VX	hotel MG-9D
source VX History V	law WYB
and economics V*ZZ	politics WYA
political science V°Z	relations WYA
Hobby MMB	Insectivorous plants I-9K
Home science MA	Inventory control BTT8
in particular environment MA-9L	Toposphere studies UV96
In particular environment MA-91	Tonosphere studies HV00
Homeopathy L-L	Ironmongery M62
Hospital LU6	Irrigation engineering D3
and	Italian style of nineteenth
guest house ME	century in hotel and
sanitorium LU6*Z	catering service MG-(52,M)
Hostlery MK	
Hotel and catering service MG	Jaina philosophy R693
Humanities MZ*ZZ	Japanese style
and social sciences MZ*Z	boxing LTK-(42)
Hunting MMK	wrestling LTJ-(42)
Hydraulic engineering D2T	Japanese system of
Hydrosciences AXF	exercise LT-(42)
Hyperbolic geometry B6-M5	Joinery M22
Hyperbone geometry 10-1415	Journalism 4
Ice and snow games LTM	Jugglery MNe
	Juggiery Wife
Illumination engineering D75	Jumping LTq
Illustrator's work 35	Jurisprudence Za
Index number BTK	
Indian	Kant system T-L2
philosophy R6	Kashmirism philosophy R663
style	Kinetic theory C-M
Modern, Home science	Kitchenware and tableware Mn
MA-(44,N)	Kite flying MMj
Modern, Hotel and	
catering service MG-(44,N)	Laboratory service AT
systems of	Lace work N95
medicine L-B*Z	Land, Military science on MV1
Individualistic psychology S-N14	Language and literature O°Z
Indoor games LT01	Language and literature O°Z Lapidiary art Ns
Industrial	Laundry service M97
medicine L-9X	Law Z
psychology S-9XX	Leather craft Mk
Information	Lens grinding M0F
science 01	Librametry 2YT
theory PTV	Library
Inlay art NJ	science 2
Instrumentation	science 2 service 2X
	Line complex mometry DC N
engineering D7A	Line complex geometry B6-N
Interior decoration NAT	Linear programming BTT1
Internal geodynamics HV2	Linguistic cybernetics PYV
International	Linguistics P
economics XYA	Literature O
in-action XYAV	Logic R1
in extranormal environment	
XYAV-9L	potential physics C9L2
	pressure physics C9H2

temperature physics C9J2 Lyle shorthand MXP-L2	Mosaic art NL Mountain animal
Lyle shorthand WAR-LZ	husbandry KX-9Um7
Macro economics X	Mountain engineering D-9Um7
Madhyamika philosophy R6947	Mountaineering MMR
Magic MNj	Multivariate analysis BTE
Magnetism C7	Municipal refuse disposal D57
Mahayana philosophy R6945	Museology 6
Make-up in beauticulture MH7	Music NR
Male medicine L-9G	Musical instruments NRV
Management science 8	making MOR
Manicuring MH3	Mysticism and spiritual
Mann education system T-L9	experience MZ
Manual training system T-M	experience Miz
Marine	Natural sciences A
hiology G-9IJP	Naturopathy L-M
biology G-9UP botany I-9UP	Naval military science MV5
Masonry M3	Needle work N91
Mass communication 3Y5	New born
Materials	animal
handling D7H	Animal husbandry of KX-9C1
protection trades M4	Zoology of K-9C1
sciences AXE	child medicine L-9C1
Mathematical	Night club MN4
and physical sciences R*7.	Non-
geography UI linguistics PYT	Euclidean geometry B6-M
linguistics PYT	linear programming BTT2
logic B6V	parametric statistics BT-N
sciences B*ZZ	Notes taking and minute talking MX3
Mathematics B	Notes writing 3X
Mechanics B7	Nucleus, Physics of C9D
Medical	Numismatic art Nv
cybernetics LYV	Nursing LY1
jurisprudence LYX	Nyaya philosophy R625
sciences L*Z	Tydya philosophy Rozs
technology LUD	Object teaching T-J
Medicine L	Observation methodology 9f2
in extranormal environment L-9L	
Medicometry LYT	Occanology HV5 Old
Megarian philosophy R715	
Mental games MMb	age medicine L-9F animal
Metal working trade M6	
Metaphysics R3	Animal husbandry of KX-9F
Meteorology HV81	Zoology of K-9F
Metrology 9c	Operations research BTT
Microbiology GV	Optician's service M9C Orchard J-9H
Microeconomics XV	Orchard J-9H
Mi-rophysics C9B*Z	Organisation (QI) irt Hotel MG-9A
Milesian philosophy R711	Ornament Nn
Military science MV	Other
Mineralogy H1	schools (f philosophy R8-(··)
Mining HX	systems of philosophy R-A
Moghul painting N6-(44,J)	Outdoor
Molecular biclogy GWA	camping MMN
Molecule in physics C9B	games LT05
Monsoon farming J-9Uk8	
Montessori system T-N1	Packaging engineering D7J

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Painting N6	Pre-socratic philosophy R71
service M45	Pressure (OI) irt Physics C9H
Palaeobotany H61	Printing M16
Palaeontology H6	Private law Z5
	Probability BT1
Palaeozoology H62 Peace research x(W;18=L)	Production engineering D5T
Peripatetics school of philosophy R73	
Pestalozzi system T-L5	Programme evaluation and
Petrology H2	reviewing technique BTTB
Pharmacegnosy LX	Psychoanalytic school S-M9
Pharmacology LX3	Psychobiology SUG
Pharmacopoeia LX5	Psychocybernetics SYV
Pharmacy LX6	Psycholinguistics PUS
Pharmacy LX6 Philately MMD	Psychology S
Philosophy R	and education S*ZZ
and psychology R*Z	in extranormal
Photography NW	environment S-9L
Physical	Psychometry SYT
biochemistry GX2	Public
blochemistry GAZ	
chemistry E2	administration WT
exercise LTa	health LU5
and sports LT	engineering D53
geography U2	law Zn
geology H0*Z	Publishing M1D
sciences C°Z	Puppet play NU
Physico-mathematics B8	Purva mimamsa R64
Physics C	Pyrrhonism philosophy R741
Pitman shorthand MXP-M3	Pythogorean philosophy R712
Planning methodology 9f8	Tythogorean philosophy R/12
	Quantum
Plant sciences I*Z	mechanics B7-N2
Plantoon system T-N	theory C-N
Plastic art NC	Queuing theory BTT5
Plastics work Mg	Queening moory Diris
Platonic philosophy R723	Racing MM1
Pleasure sailing MMF5	Racket using games LT3
Plumbing M55	Radiation C5
Polar	
animal husbandry KX-9U8	Reading method 3V
	Reflexology S-N17
biology G-9U8	Refractory material making Mb
medicine L-9U8	Refrigeration engineering D762
Policy sciences 8V	Relativity mechanics B7-N
Political	Religion Q
geography U6	and ethics Q*ZZ
science W	and philosophy Q*Z
sociology WV	
Politimetrics WYT	Replacement theory BTT7
Pollution D58	Reprography M17
Post-Aristotellan	Research methodology 9f
	Riddles, puzzles etc MMd
philosophy R73	Rope and wire walking LTj
Postulation 9f6	Rousseau system T-L
Potential C9L	Running LTs
function and	Russian theatre, Modern NT-(58,N)
attraction B83	
Power engineering D6	Safety engineering D51
Prabhakara mimamsa R645	Saivasiddhanta philosophy R673
Pratyabhijna philosophy R663	Sampling BT3
Pre-adolescence medicine L-9C5	Sanctuary zoology K-9K
Tr-adolescence memorio 12-903	CHANGELY LOUISES IN- JAN

Sanitorium LU7	botany I-9A
Sankhya R631	chemical engineering EX-9A
and yoga R63	commodity production
Santrantika philosophy R6943	engineering D8-9A education T-9A
Sceptics philosophy R74	education T-9A
Schools of philosophy R6*Z	forestry JX-9A
	lolestly JA-JA
of jurisprudence Za-1	home science MA-9A
Sciences A*Z	hotel service MG-9y
Sculpture ND	medicine L-9A
Secretarial practice MX	physical exercise LT-9A
Seismology HV4	psychology S-9A
Sequencing theory BTT6	zoology K-9A
Sequential analysis BTH	Specification methodology 9e
Service engineering D7	Sports goods making MOA
Set theory B2-N1	Stamp collecting MMD
Sewage engineering D56	Standardisation methodology 9d
Com (OI) ist Medicine I OCA	
Sex (QI) irt Medicine L-9G*	Stationery articles making M08
Shadow play NV	Statistical
Shoe shining M96	calculus BT
Charthand MVP	
Shorthand MAT	geography UYT
Shorthand MXP systems MXP-A	mechanics C-N1
Shrub farming J-9D	quality control BTF
Siddha	Stoic school of philosophy of
	incipation of philosophy of
medicine L-C	jurisprudence Za-732
pharmacognosy LX-C pharmacology LX3-C	Stoics philosophy R732
pharmacology LX3-C	Stratigraphy H5
Smithy M61	Structural
Smithy M61	
Social	engineering D18
medicine LU1 sciences T*Z	geology H3
sciences T*7	Study of
work YX	
	entity/phenomenon AX
Socialism X-M2	other entity/phenomenon x
Socio-cyokernetics YYV	time x(C1.6)
Sociolinguistics PUV	Style in fine arts N··(··)
Sociology Y	Styles in
Sociometry YYT	home science MA-()
Socratic	hotel MG-(··)
	Suddhadvaita philosophy R6893
philosophy R721	Surface science AXC
school of philosophy of	Survey methodology 9f1
jurisprudence Za-721	Symbolism 9Q
Soil science AXD	Syndicalism X-N
Soilless farming J-9C	Synthetic chemistry E4
Sophist philosophy R714	Systemology 7
	Systems of
Sound, Physics of C3	
recording MOM	agriculture J-A
Space	algebra B2-A
medicine L-9Ux	astrology MZX-A
	abardos F. A
physics CV	chemistry E-A
psychology S-9Ux	economics X-A
sciences AXK	-in-action XV-A
Spacial theory of	-in-theory of business
Special theory of	
relativity C-N0	enterprise XX-A
Specials in	education T-A
agriculture J-9A	engineering D-A
animal huchandry KV 04	forestry IV A
animal husbandry KX-9A biology G-9A	forestry JX-A games LT-()

geometry B6-A Typography M13 international economics XYA-A Typological psychology S-N2 mechanics B7-A medicine L-A Unani L-D pharmacognosy phyics C-A pharmacology LX3-A psychology S-A psychology S-A statistical calculus BT-A Tailoring M92
Tapestry N97
Target aiming game LTE Useful arts M Technocracy X-N19 Temperate zone forest JX-9Uk3 Temperature (Physics) C9J Test of significance and confidence interval BT4 Vedanta R65 Textile weaving M7 Theatre NT Theatricals MN7 Theory of attribute BT7 games BTT4 Thermodynamics C4T Three star hotel MG-93 Throwing games LTC Tile making Md Walking LTb Time series analysis BTM War Toilet articles making Ms Topology B6T Touring MMP Town planning Water Toxicology LX34
Toy making M06 sports LTN Track engineering D4 Wave Translator's work 32 function B85 Transport engineering D74 phenomenon C92 Trapeze work LTg Travel U8 and camping equipment making Mu medicine L-9UD Trigonometry B5 Tropical Yoga biology G-9U3 botany I-9U3 forestry JX-9U3 medicine L-9U3 Zoo zoology K-9J Zoology K in extranormal Tug of war LTB Turf farming J-9F Two star hotel MG-92 Typewriting MXN and shorthand MXN°Z

pharmacognosy LX-D pharmacology LX3-D Unified field theory C-N21 Universe of subjects: Its structure and development 1 Urban planning NB

Vacuum philosophy C9H1 Vaibhasika philosophy R6942 Vaisesika philosophy R621 and nyaya philosophy R62 Vaisnava philosophy R672 Vaudeville MN2 MMF Vehicle riding N Ventilation D76 and airconditioning D76°Z Ventriloquism, Mimicry etc MNh Virasaiva philosophy R6634
Visistadvaita philosophy R67
Volcanology HV3

medicine 'L-9V psychology S-9V Wardha system T-N3 supply engineering D55 mechanics C-N1 We psychology S-N36 Welding FX Whitewashing and glazing M46
Willis shorthand MXP-K Woodworking trade M2
Workshop practice D71
Wrestling LTJ

exercise LTd philosophy R635 Yogacara philosophy R6946 Young animal zoology K-9C

environment K-9L

7 Schedule

The schedule of Basic Subjects is presented here in tabular form. Column 1 gives the Basic Subject Number. Column 2 gives the Basic Subject Term. Column 3 indicates the type of Basic Subject. Column 4 indicates the Mode of Formation.

Class Number	Name	Type of BS	Mode of formation
а	Generalia		
	Note.— Agglomerate a begins	Agglomerate BS	Agglomeration
u	Area study	Primary BS	Clustering
w	Generalia person study	Primary BS	Clustering
x	Other entity/phenomenon study from different angles with input from natural and social sciences field Note.— Division by (SD) (Illustrative)	Primary BS	Clustering
x(C1,6)	Study of time	Secondary BS	Fission
x(E1,118)	Gold (all aspects)	Secondary BS	Fission
x(W;18=L)		Secondary BS	Fission
x(Y;38P)	Communication siences	Secondary BS	Fission
01	Information science (Generation, recording, transmission, utilization, feed back, etc of informa- tion)	Primary BS	Clustering
1	Universe of subjects: Its		
	structure and development	Primary BS	Fission
2	Library science	Primary BS	Fission
2X	Library service	Primary BS	Distillation 2
2YT	Librametry (Bibliometry)	Primary BS	Fusion
3	Book science	Primary BS	Fission
31	Author's work	Secondary BS	Fission
32	Translator's work	Secondary BS	Fission
35	Illustrator's work	Secondary BS	Fission
36	Compiler's work	Secondary BS	Fission
38	Editor's work	Secondary BS	Fission
3V	Reading method	Primary BS	Distillation 2
3X 3Y5	Notes taking	Primary BS	Distillation 2
4	Mass communication	Primary BS	Distillation 2 Fission
5	Journalism	Primary BS Primary BS	Distillation 1
61	Exhibition technique	Primary BS	Distillation 1
71	Museology Systems research. Systemolog		Distillation 1
á á	Management science	Primary BS	Distillation 1
8V	Policy sciences	Primary BS	Distillation 1
9b	Career	Primary BS	Distillation 1
9c	Metrology	Primary BS	Distillation 1

Class Number	Name	Type of BS	Mode of formation
9d	Standardisation methodology	Primary BS	Distillation 1
9e	Specification methodology	Primary BS	Distillation 1
9f	Research methodology	Primary BS	Distillation 1
9f1	Survey methodology	Secondary BS	Fission
9f2	Observation methodology	Secondary BS	Fission
9f3	Experiment methodology	Secondary BS	Fission
9f4	Data collection and analysis	Secondary BS	Fission
9f5	Discussion methodology	Secondary BS	Fission
9f6	Postulation	Secondary BS	Fission
9f7	Abstract model formulation	Secondary BS	Fission
9f8	Planning methodology	Secondary BS	Fission
9g	Evaluation methodology	Primary BS	Distillation 1
9p	Conference technique	Primary BS	Distillation 1
9t	Commission technique	Primary BS	Distillation 1
9P	Communication theory	Primary BS	Distillation 1
9Q	Symbolism	Primary BS	Distillation 1
95	Computer science	Primary BS	Distillation 1
A*Z	Sciences (Natural and Social)	Agglomerate BS	Agglomeration
	Note.— Agglomerate A begins		
A	Natural sciences	Agglomerate BS	Agglomeration
AT	Laboratory service	Primary BS	Distillation 2
AX	Study of entity/phenomenon	Primary BS	Clustering
	from several (different)		
	angles (with input mainly from natural sciences)		
AXB	Environmental sciences	Secondary BS	Fission
AXC	Surface sciences	Secondary BS	Fission
AXD	Soil sciences	Secondary BS	Fission
AXE	Materials sciences	Secondary BS	Fission
AXF	Hydrosciences	Secondary BS	Fission
AXG	Ocean sciences	Secondary BS	Fission
AXJ	Atmcsphere sciences	Secondary BS	Fission
AXK	Space sciences	Secondary BS	Fission
AXM	Defence sciences	Secondary BS	Fission
B*Z	Mathematical and physical sciences	Agglomerate BS	Agglomeration
	Note.— Agglomerate B*Z begins		
B*ZZ	Mathematical sciences	Agglomerate BS	Agglomeration
	Note.— Agglomerate B*ZZ begins		
В	Mathematics	Primary BS	Fission
Bi	Arithmetic	Secondary BS	Fission
B2			Fission
B2-A	Algebra	Secondary BS	
D2-A	Systems of algebra Note.— Division by	Compound BS	Lamination 2
	(CD)		

Class Number	Name	Type of BS	Mode of formation
B2-C	(Illustrative) Classical algebra		
B2-N B2-N1	Boolean algebra Set theory		
В3	Analysis	Secondary BS	Fission
B4	Group theory	Secondary BS	Fission
B5	Trigonometry	Secondary BS	Fission
B6	Geometry	Secondary BS	Fission
B6-A	Systems of geometry Note.— Division by (Illustrative) (CD)	Compound BS	Lamination 2
B6-C	Euclidean geometry		
B6-M	Non-Euclidean geometry		
B6-M3	Elliptic geometry		
B6-M8	Hyperbolic geometry		
B6-N	Line complex geometry		
В6Т	Topology	Secondary BS	Fission
B6V	Mathematical logic	Secondary BS	Fission
B7	Mechanics	Secondary BS	Fission
B7-A	Systems of mechanics Note.— Division by (CD) (Illustrative)	Compound BS	Lamination 2
B7-C	Classical mechanics		
B7-N	Relativity mechanics		
B7-N2	Quantum mechanics		
B8	Physico-mathematics	Secondary BS	Fission
B83	Potential function and	Secondary BS	Fission
	attraction		
B85	Wave function	Secondary BS	Fissien
BT-A	Statistical calculus	Primary BS	Distillation 2
RI-Y	Systems of statistical calculus Note.— Division by (CD) (Illustrative)	Compound BS	Lamination 2
BT-N	Non-parametric statistics		
BT1	Probability	Secondary BS	Fission
BT2	Distribution	Secondary BS	Fission
BT3	Sampling	Secondary BS	Fission
BT4	Test of significance and confidence interval	Secondary BS	Fission
BT5	Design of experiment	Secondary BS	Fission
BT6	Analysis of variance and	Secondary 20	- 1001011
2.0	covariance	Secondary BS	Fission
BT7	Theory of attribute	Secondary BS	Fission
		Secondary BS	Fission
BT8	Correlation and regression		
	Correlation and regression Forecasting	Secondary BS	Fission
BT8			
BT8 BTC	Forecasting	Secondary BS	Fission

Class Number	Name	Type of BS	Mode of formation
BTK	Index number	Secondary BS	Fission
BTM	Time series analysis	Secondary BS	Fission
BTN	Actuarial analysis	Secondary BS	Fission
BTT	Operations research	Primary BS	Distillation 2
BTT1	Linear programming	Secondary BS	Fission
BTT2	Non-linear programming	Secondary BS	Fission
BTT3	Dynamic programming	Secondary BS	Fission
BTT4	Theory of games	Secondary BS	Fission
BTT5	Queuing theory	Secondary BS	Fission
BTT6	Sequencing theory	Secondary BS	Fission
BTT7	Replacement theory	Secondary BS	Fission
BTT8	Inventory control	Secondary BS	Fission
BTTB	Programme evaluation and	0 1 20	Trans.
DTTC	review technique (PERT)	Secondary BS	Fission
BTTC	Critical path method (CPM)	Secondary BS	Fission
BTV BV	Information theory	Primary BS Primary BS	Distillation 2 Distillation 2
	Cybernetics	Primary BS	Distillation 2
BX*Z	Astronomy and astrophysics	Agglomerate BS	Agglomeratio
	Note.— Agglomerate BX*Z begins		
BX BYC	Astronomy	Primary BS	Distillation 2
BYC	Astrophysics Note.— Agglomerate BX*7 ends	Primary BS	Fusion
BYE	Astrochemistry	Primary BS	Fusion
BYG	Astrobiology	Primary BS	Fusion
BYT	Astrometry Note.— Agglomerate B*ZZ ends	Primary BS	Fusion
C*Z	Physical sciences	Agglomerate BS	Agglomeratio
	Note.— Agglomerate C*Z begins		
C C-A	Physics	Primary BS	Fission
C-A	Systems of physics Note.— Division by (CD) (Illustrative)	Compound BS	Lamination 2
C-K	Gravitation theory		
C-M	Kinetic theory		
C-M6	Ether theory		
C-M65	Electromagnetic theory		
C-M9	Electron theory		
C-N	Quantum theory		
C-N0	Special theory of relativity		
C-N1	Wave mechanics (Statistical mechanics)		
127222			
C-N21	Unified field theory		

Class Number	Name	Type of BS	Mode of formation
C2 C3	Properties of matter	Secondary BS	Fission
C3	Sound	Secondary BS	Fission
C4_	Heat	Secondary BS	Fission
C4T	Thermodynamics	Secondary BS	Fission
C5 C5T	Radiation Electronics	Secondary BS Secondary BS	Fission Fission
C6*Z	Electricity and magnetism	Agglomerate BS	Agglomeration
	Note.— Agglomerate C6*Z begins		
C6 C7	Electricity	Secondary BS	Fission
C 7	Magnetism Note.—Agglomerate C6*Z ends	Secondary BS	Fission
C92	Transport phenomenon	Secondary BS	Fission
C9B*Z	Microphysics	Agglomerate BS	Agglomeration
	Note.— Agglomerate C9B*Z begins		
C9B	Molecule	Secondary BS	Fission
C9C	Atom	Secondary BS	Fission
C9D	Nucleus	Secondary BS	Fission
C9E	Elementary particle	Secondary BS	Fissicn
C9F	Cosmic ray Note.— Agglomerate C9B*Z ends	Secondary BS	Fission
C9H	Pressure	Secondary BS	Fission
C9H1	Vacuum	Secondary BS	Fission
C9H2	Low pressure	Secondary BS	Fission
C9H4	High pressure	Secondary BS	Fission
C9J	Temperature	Secondary BS	Fission
C9J1	Absolute zero	Secondary BS	Fission
C9J2	Low temperature	Secondary BS	Fission
C9J4 C9L	High temperature Potential	Secondary BS Secondary BS	Fission Fission
C9L2	Low potential	Secondary BS	Fission
C9L4	High potential	Secondary BS	Fission
CV	Space physics	Primary BS	Distillation 2
D*Z	Engineering and technology	Agglomerate BS	Agglomeration
	Note.— Agglomerate D*Z begins		
D D-9L	Engineering Engineering in extra-normal environment Note.— Division by (END) (Illustrative)	Primary BS Compound BS	Fission Lamination 2
D-9M64 D-9Um7 D-9U6	High potential engineering Mountain engineering Arid zone engineering		

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Class Number	Name	Type of BS	Mode of formation
D-A	Systems in engineering	Compound BS	Lamination 2
D1	Civil engineering	Secondary BS	Fission
D12	Foundation engineering	Secondary BS	Fission
D13	Building materials	Seconda y BS	Fission
D18	Structural engineering	Secondary BS	Fission
D2	Building engineering	Secondary BS	Fisson
D2T	Hydraulic engineering	Secondary BS	Fission
D3	Irrigation engineering	Secondary BS	Fission
D4	Track engineering	Secondary BS	Fission
D5	Environmental engineering	Secondary BS	Fission
D51	Safety engineering	Secondary BS	Fission
D53	Public health engineering	Secondaay BS	Fission
D55	Water supply engineeering	Secondary BS	Fission
D 56	Sewage engineering	Secondary BS	Fission
D57	Municipal refuse disposal	Secondary BS	Fission
D58	Pollution engineering	Secondary BS	Fission
D5T	Production engineering	Secondary BS	Fission
D6	Power engineering	Secondary BS	Fission
D7	Service engineering	Secondary BS	Fission
D71	Workshop practice	Secondary BS	Fission
D73	Communication engineering	Secondary BS	Fission
D74	Transport engineering	Secondary BS	Fission
D75	Illumination engineering	Secondary BS	Fission
D76*Z	Ventilation and airconditionin	g Agglomerate B	S Agglomeratio
D76 D761 D762	Note.— Agglomerate D76*Z begins Ventilation engineering Airconditioning engineering Refrigeration engineering Note.—Agglomerate D76*Z	Secondary BS Secondary BS Secondary BS	Fission Fission Fission
75.00	ends		
D77 D78	Acoustic engineering	Secondary BS	Fission Fission
	Control systems engineering	Secondary BS	Fission
D7A	Instrumentation engineering	Secondary BS	Fission
D7C	Automation engineering	Secondary BS	Fission
D7H	Industrial engineering	Secondary BS	Fission
D7H1 D7H7	Materials handling	Secondary BS Secondary BS	Fission
D7H8	Packaging engineering	Secondary BS	Fission
D8	Maintenance engineering Commodity production	Secondary BS	Fission
D8-9A	engineering Specials in commodity	Compound BS	Lamination 2
D8-9C	production engineering Automated commodity production	Compound BS	Lamination 2
DT DYT DYV	Draughtmanship Engineering statistics Engineering cybernetics	Primary BS Primary BS Primary BS	Distillation 2 Fusion Fusion
E*Z	Chemical sciences Note.— Agglomerate E*Z begins	Agglomerate BS	13.

Class Number	Name	Type of BS	Mode of formation
E E-A	Chemistry Systems in chemistry Note.— Division by (CD)	Primary BS Compound BS	Fission Lamination 2
E-D	(Illustrative) Alchemy	Compound BS	Lamination 2
E1 E2 E3 E4 EX EX-9A	General chemistry Physical chemistry Analytical chemistry Synthetic chemistry Chemical engineering Specials in chemical engineer- ing		Fission Fission Fission Fission Distillation 2 Lamination 2
EX-9G	Biochemical engineering	Compound BS	Lamination 2
F FV FX	Chemical technology Foundry Welding Note.— Agglomerate E*Z ends Agglomerate D*Z ends Agglomerate C*Z ends Agglomerate B*Z ends	Primary BS Primary BS Primary BS	Fission Distillation 2 Distillation 2
G*Z	Biological sciences	Agglomerate BS	Agglomeration
G G-9A G-9L G-9Up G-9U3 G-9U8	Note.— Agglomerate G*Z begins Biology Specials in biology Specials in cartanormal environment Note.— Division by (END) (Illustrative) Marine biology Tropical biology Polar biology	Primary BS Compound BS Compound BS	Fission Lamination 2 Lamination 2
GT GTX GV GWA GWB GWC GX GX1 GX2 GX3 GYT GYV	Cytology Histology Molecular biology Molecular biology Biomechanics Biophysics Biochemistry General biochemistry Physical biochemistry Analytical biochemistry Biometry Biometry Biometry	Primary BS Secondary BS Secondary BS Secondary BS Frimary BS Primary BS Primary BS Primary BS Primary BS	Distillation 2 Distillation 2 Distillation 2 Distillation 2 Pusion Fusion Fusion Fusion Fission Fission Fission Fission Fission Fusion Fusion Fusion
H*Z	Earth sciences	Agglomerate BS	Agglomeration
****	1070 7		

Class Number	Name		Type of BS	Mode formation
	Note.— Agglomerate H*Z begins			
H H0*Z	Geology Physical geology		Primary BS Agglomerate BS	Fission Agglomeration
	Note.— Agglomerate H0*Z begins			
H1	Mineralogy	S	econdary BS	Fission
H2	Petrology	S	econdary BS	Fission
H3	Structural geology		econdary BS	Fissicn
H4 H5	Geomorphology Stratigraphy		econdary BS econdary BS	Fission Fission
П	Note.— Agglomerate H0*Z ends		econdary BS	Pission
H6	Palaeontology	5	econdary BS	Fission
H61	Palaeobotany	3	Secondary BS	Fission Fission
H62 H7	Palaeozoology Economic geology		Secondary BS Secondary BS	Fission
HUB	Geodesy		rimary BS	Distillation 2
HV	Geophysics		Primary BS	Fusion
HV2	Internal geodynamics		Secondary BS	Fission
HV3	Volcanology		Secondary BS	Fission
HV4	Seismology		Secondary BS	Fission
HV5	Oceanology		Secondary BS	Fission
HV8 HV81	Atmospherology		Secondary BS Secondary BS	Fission
HV83	Meteorology Aeronomy		Secondary BS	Fission Fission
HV86	Ionosphere studies		Secondary BS	Fission
HVX	Exploration geophysics		Primary BS	Distillation 2
HWT	Geochemistry		Primary BS	Fusion
	Note,— Agglomerate H*Z ends			
HX	Mining	1	Primary BS	Distillation 2
I*Z	Plant sciences	4	Agglomerate BS	Agglomeration
	Note.— Agglomerate I*Z begins			
I .	Botany	1	Primary BS	Fission
I-9A	Specials in botany	9	Compound BS	Lamination 2
I–9H I–9J	Creeper		Compound BS Compound BS	Lamination 2
I-9K	Climber Insectiverous plants		Compound BS	Lamination 2 Lamination 2
I-9L	Botany in extra-normal		Compound BS	Lamination 2
	Note.— Division by (END) (Illustrative)			
I-9Uk2	Desert botany			
I-9Up	Marine botany			
I-9U3	Tropical botany			
1000	THE RESIDENCE OF THE PARTY OF T			

Class Number	Name		Type of BS	Mode of formation
J*Z	Agriculture and forestry	A	gglomerate BS	Agglomeration
	Note.— Agglomerate			
ĭ	J*Z begins Agriculture	P	rimary BS	Fisson
J-9A	Specials in agriculture	C	Compound BS	Lamination 2
J-9B	Dry farming	C	compound BS	Lamination 2
J-9C	Soiless farming		compound BS	Lamication 2
J-9D	Shrub farming		Compound BS	Lamination 2
J-9E	Dwarf tree farming		compound BS	Lamination 2
J-9F	Turf farming (ground cover- ing plant farming)	C	Compound BS	Lamination 2
J-9H	Orchard (House farming)	C	Compound BS	Lamination 2
J-9L	Agriculture in extra-normal	(Compound BS	Lamination 2
J- 9Uk2 J- 9Uk8 J- 9U3	environment Note.— Division by (END) (Illustrative) Desert farming Monsoon farming Tropical agriculture			
J-A	Systems of agriculture	C	Compound BS	Lamination 2
JX JX-9A JX-9L	Forestry Specials in forestry Forestry in extranormal environment Note.— Division by (END) (Illustrative)	C	rimary BS compound BS compound BS	Distillation 2 Lamination 2 Lamination 2
JX-9Uk3 JX-9U3	Temperate forest Tropical forest			
JX-A JYT	Systems of forestry Agrometry Note.— Agglomerate I*Z ends	P	Compound BS rimary BS	Lamination 2 Fusion
K*Z	Animal sciences	A	gglomerate BS	Agglomeratinn
	Note.— Agglomerate K*Z begins			
K	Zoclogy		rimary BS	Fission
K-9A	Specials in zoclogy		Compound BS	Lamination 2
K-9B	Embryology		Compound BS	Lamination 2
K-9C K-9C1	Young animal New born animal		Compound BS Compound BS	Lamination 2 Lamination 2
K-9CI K-9F	Old animal		Compound BS	Lamination 2
K-9J	Zoo zoology		Compound BS	Lamination 2
K-9K	Sanctuary zoology		Compound BS	Lamination 2
K-9L	Zoology in extranormal		compound BS	Lamination 2
	environment		•	

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Cla Num		Name		Type of BS	Mode of formation
K-9U K-9U K-9U	2	Note.— Division by (END) (Illustrative) Forest zoology Equatorial zoology Arctic zoology			
KX KX-9		Animal husbandry Specials in animal husbandry Note.—Division as for L—9A (Illustrative)		rimary BS compound BS	Distillation 2 Lamination 2
KX-9		New born animal, Animal husbandry			
KX-9	_	Old animal, Animal husbandry			
KX-9		Female animal, Animal husbandry			
KX-9		Animal husbandry in extra- normal environment Note.— Division by (END) (Illustrative)	(Compound BS	Lamination 2
KX-9U KX-9U KX-9U	m7	Greenland animal husbandry Mountain animal husbandry Polar animal husbandry Note.— Agglomerate K*Z ends			
L•Z		Medical sciences Note.— Agglomerate L*Z begins	A	gglomerate BS	Agglomeration
L L-9A L-9B L-9C L-9C L-9C L-9D L-9E L-9F	1	Medicine Specials in medicine By Age Embryology Human Child medicine (Paediatrics) New born child, Medicine Pre-adolescence medicine Adols scence medicine Adolt medicine Old age medicine (Geriatrics)		Compound BS	Fission Lamination 2
L-9G L-9G L-9H L-9J L-9L		By Sex Male medicine Female medicine Eunuch medicine Medicine in extranormal environment Note.— Division by (END) (Illustrative)	0	Compound BS Compound BS Compound BS Compound BS Compound BS	Lamination 2 Lamination 2 Lamination 2 Lamination 2 Lamination 2

Class Number	Name	Type of BS	Mode of formation
L-9Un4 L-9Ux L-9U3 L-9U8 L-9UD L-9UD7 L-9V L-9X L-A	High altitude nedicine Space medicine Tropical medicine Tropical medicine Polar medicine Travel medicine Aviation medicine Wa. medicine Industrial medicine Systems of medicine Systems of medicine The Company of the Company	Compound BS	Lamination 2
L-B*Z L-B L-C L-D L-K L-L L-M	(Illustrative) Indian systems of medicine Ayurveda Siddha medicine Unani Allopathy Homeopathy Naturopathy		
LT LT-9A	Physical exercise and sports Specials in physical exercise etc	Primary BS Compound BS	Distillation 2 Lamination 2
LT-9C LT-9F LT-9H LT-9J	Children's games Games for old age Games for women Games for physically handicapped		
LTa LTb LTc LTd LTd LTg LTg LTj LTm LTp LTp LTq LTq LTs LTs	Physical exercise Walking Gymnastics Yoga exercise Actrobatics Trapeze work Rope and wire walking Athletics Field sports Jumping Running Cycling Cycling	Secondary BS	Fission
LTy	Games	Secondary BS	Fission
LT01	Indoor games (collective treatment)	Secondary BS	Fission
LT05	Outdoor games (collective treatment)	Secondary BS	Fission
LT1 *Z	Ball games	Agglomerate BS	Agglomeration
LTI	Football type	Secondary BS	Fission
LT2 LT3	Ball throwing games	Secondary BS Secondary BS	Fission Fission
LT5	Racket using games Bat, stick using games	Secondary BS	Fission
LT8	Board, table games	Secondary BS	Fission
LTB	Tug of war	Secondary BS	Fission

Class Number	Name	Type of BS	Mode of formation
LTC LTE LTF LTJ LTK LTM LTN LTN LT-()	Throwing games Aiming games (Target aiming) Chasing games Wrestling Boxing Loe and snow games Water sports System and style in games etc Note.— Division by (GD) applicable to LT and its array divisions (Illustrative)	Secondary BS Secondary BS Secondary BS Secondary BS Secondary BS	Fission Fission Fission Fission Fission Fission Fission Fission Camination 2
LT-(42) LTJ-(42) LTK-(42)	Japanese system of exercise etc Japanese style wrestling Japanese style boxing		
LTT LU1 LU5 LU6*Z	Ergonomics Social medicine Public health Hospital and sanitorium	Primary BS Primary BS Primary BS Agglomerate BS	Distillation 2 Distillation 2 Distillation 2 Agglomeration
LU6 LU7	Note.— Agglomerate LU6*Z begins Hospital Sanitorium Note.— Agglomerate LU6*Z ends	Primary BS Primary BS	Distillation 2 Distillation 2
LUD LX LX-A	Medical technology Pharmacognosy Systems of pharmacognosy Note.— Division as for L—A	Primary BS Primary BS Compound BS	Fusion Distillation 2 Lamination 2
LX-B LX-C LX-D	(Illustrative) Ayurvedic pharmacognosy Siddha pharmacognosy Unani pharmacognosy		
LX3 LX3-A	Pharmacology Systems in pharmacology Note.— Division as for LX—A (Illustrative)	Secondary BS Compound BS	Fission Lamination 2
LX3-B LX3-C LX3-D	Ayurvedic pharmacology Siddha pharmacology Unani pharmacology		
LX34 LX5 LX6 LY1 LY7 LYT LYV	Toxicology Pharmacopoeia Pharmacy Nursing Anaesthesiology Medicometry Medical cybernetics	Secondary BS Secondary BS Secondary BS Primary BS Primary BS Primary BS Primary BS	Fission Fission Fission Distillation 2 Distillation 2 Fusion Fusion

Class Number	Name	Type of BS	Mode o formation
LYX	Medical jurisprudence Note.— Agglomerate L*Z ends Agglomerate A ends	Primary BS	Fusion
М	Useful arts	Primary BS	Fission
Mb	Refractory material making	Secondary BS	Fission
Mc	Brick making	Secondary BS	Fission
Md	Tile making	Secondary BS	Fission
Me	Ceramic articles making	Secondary BS	Fission
Mf	Glass work	Secondary BS	Fission
Mg	Plastics work	Secondary BS	Fission
Mi	Cordage, Fibre	Secondary BS	Fission
Mk	Leather craft	Secondary BS	Fission
Mm	Apparel making	Secondary BS	Fission
Mn	Kitchenware and table ware	Secondary BS	Fission
Mp	Cabinet and upholstery	Secondary BS	Fission
Mr	Carpeting	Secondary BS	Fission
Ms	Toilet articles making	Secondary BS	Fission
Mt	Class room and teaching aids	Secondary BS	Fission
Mu	Travel and camping equipment		Fission
M01	Fancy and decorative articles making	Secondary Do	1 1331011
M05	Handicrafts	Secondary BS	Fission
M06	Toy making	Secondary BS	Fission
M08	Stationery articles making	Secondary BS	Fission
M0A	Sports goods making	Secondary BS	Fission
M0F	Lens grinding	Secondary BS	Fission
M0M	Sound recording (Phono- graph, tape recording etc)	Secondary BS	Fission
MOR	Musical instruments making	Secondary BS	Fission
M1	Book production and distri- bution	Secondary BS	Fission
M13	Typography	Secondary BS	Fission
M13T	Book illustration	Secondary BS	Fission
M14	Block making	Secondary BS	Fission
M15	Composition, Printing	Secondary BS	Fission
M16	Printing	Secondary BS	Fission
M17	Reprography	Secondary BS	Fission
M18	Binding	Secondary BS	Fission
MID	Publishing	Secondary BS	Fission
MIF	Book selling	Secondary BS	Fission
MIV	Historical bibliography	Secondary BS	Fission
M2	Woodworking trade (woodcraft)	Secondary BS	Fission
M21	Carpentry	Secondary BS	Fission
M22	Joinery	Secondary BS	Fission

Class Number	Name	Type of BS	Mode of formation
M27	Cooperage	Secondary BS	Fission
M3	Masonry	Secondary BS	Fission
M4	Materials protection trades (Painting, Varnishing, White washing)	Secondary BS	Fission
M45	Painting service	Secondary BS	Fission
M46	White washing and glazing	Secondary BS	Fission
M55	Plumbing	Secondary BS	Fission
M56	Electrician's service	Secondary BS	Fission
M6	Metal working trade	Secondary BS	Fission
M61	Smithy	Secondary BS	Fission
M62	Ironmongery	Secondary BS	Fission
M7	Textile weaving	Secondary BS	Fission
M8	Dress making	Secondary BS	Fission
M92	Tailoring	Secondary BS	Fission
M95	Footwear making	Secondary BS	Fission
M96	Shoe shining	Secondary BS	Fission
M97	Laundry service	Secondary BS	Fission
M9C	Optician's service	Secondary BS	Fission
M9N	Audiovisual equipment	Secondary BS	Fission
M9P	Auditorium services	Secondary BS	Fission
MA	Home science	Secondary BS	Fission
MA-9A	Specials in home science	Compound BS	Lamination 2
MA-9L	Home science in particular environment	Compound BS	Lamination 2
	Note.— Division by (END) (Illustrative)		
	Developing country Developed country		
MA-()	Styles in home science Note.— Division by (GD) and (CD) (Illustrative)	Compound BS	Lamination 2
MA-(44.1	Chinese style N) Indian style, Modern		
MA-(56,N)	British style, Victorian		
MA3	Food craft	Secondary BS	Fission
ME	Hostel and guesthouse	Secondary BS	Fission
MG On	Hotel and catering service	Secondary BS	Fission
MG-9y	Specials in hotel service	Compound BS	Lamination 2
	By Grade	Compound BS	Lamination 2
MG-91*	Two ster hetel		
MG-92	Two star hotel	Compound BS	Lamination 2
MG-91 * MG-92 MG-93	Three star hotel	Compound BS	Lamination 2
MG-92 MG-93 MG-94	Three star hotel Four star hotel	Compound BS Compound BS	Lamination 2 Lamination 2
MG-92 MG-93 MG-94 MG-95	Three star hotel Four star hotel Five star hotel	Compound BS Compound BS Compound BS	Lamination 2 Lamination 2 Lamination 2
MG-92 MG-93 MG-94	Three star hotel Four star hotel	Compound BS Compound BS	Lamination 2 Lamination 2

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Class Number	Name	Type of BS	Mode of formation
MG-9C	Chain hotel	Compound BS	Lamination
MG-9D	International hotel Styles in hotel	Compound BS	Lamination :
MG-()	Note.— Division by (GD)	Compound BS	Lamination
	and (CD)		
	(Illustrative)		
MG-(41)			
MG-(44,1	N) Indian style, Modern		
MG-(52,1	M) Italian style Nineteenth century		
мн	Beauticulture (Cosmetology)	Secondary BS	Fission
MHI	Hair dressing	Secondary BS	Fission
MH3	Manicuring	Secondary BS	Fission
MH7	Make-up	Secondary BS	Fission
MK	Hostlery	Secondary BS	Fission
MM	Entertainments and hobby	Secondary BS	Fission
MMb	Mental games	Secondary BS	Fission
MMc	Games of skill	Secondary BS	Fission
MMd	Riddles, Puzzles etc	Secondary BS	Fission
MMe	Cards play	Secondary BS	Fission
MMj	Kite flying	Secondary BS	Fission
MMI	Racing	Secondary BS	Fission
MM4	Animal fighting	Secondary BS	Fission
MMB	Hobby	Secondary BS	Fission
MMC MMD	Book collecting Stamp collecting (Philately)	Secondary BS	Fission Fission
MME	Animal riding	Secondary BS Secondary BS	Fission
MMF	Vehicle riding	Secondary BS	Fission
MMF5	Pleasure sailing	Secondary BS	Fission
MMF8	Flying (Aviation)	Secondary BS	Fission
MMJ	Gardening	Secondary BS	Fission
MMK	Hunting	Secondary BS	Fission
MML	Fishing	Secondary BS	Fission
MMM	Bird watching	Secondary BS	Fission
MMN	Outdoor camping	Secondary BS	Fission
MMP	Touring, Hiking	Secondary BS	Fission
MMR	Mountaineering	Secondary BS	Fission
MN	Entertainment	Secondary BS	Fission
MNb	Carnival	Secondary BS	Fission
MNc	Fairs and shows	Secondary BS	Fission
MNe	Jugglery, Conjuring etc	Secondary BS	Fission
MNh	Ventriloquism, Mimicry, etc	Secondary BS	Fission
MNj MN2	Magic Vaudeville	Secondary BS Secondary BS	Fission Fission
MN3	Circus	Secondary BS	Fission
MN4	Night club	Secondary BS	Fission
MN5	Concert	Secondary BS	Fission
MN7	Theatricals	Secondary BS	Fission
MNC	Cinema (as entertainment)	Secondary BS	Fission
MV	Military science	Primary BS	Distillation

Class Number	Name	Type of BS	Mode of formation
MV1	Land, Military science (Army)	Secondary BS	Fission
MV5	Naval military science	Secondary BS	Fission
MV8	Air, Military science	Secondary BS	Fission
MX	Secretarial practice, etc.	Primary BS	Distillation 2
MX1	Business letter writing	Secondary BS	Fission
MX3	Notes and minute taking	Secondary BS	Fission
MX6	File maintenance	Secondary BS	Fission
MXN*Z	Shorthand and typewriting	Agglomerate BS	Agglomeration
	Note.—Agglomerate MXN°Z		
MXN	begins Typewriting	Secondary BS	Fission
MXP	Shorthand	Secondary BS	Fission
MXP-A	Systems of shorthand Note.— Division by (CD) (Illustrative)	occondary no	T ISSION
MXP-K	Willis shorthand		
MXP-L	Lyle shorthand		
	Pitman shorthand Note.— Agglomerate MXN*Z ends		
MZ*Z	Humanities and social sciences	Agglomerate BS	Agglomeration
	Note.— Agglomerate MZ*Z begins		
MZ*ZZ	Humanities	Agglomerate BS	Agglomeration
	Note.— Agglomerate MZ*ZZ begins		
MZ	Mysticism and spiritual experience	Primary BS	Fission
MZX	Astrology	Primary BS	Distillation 2
MZX-A	Systems of astrology	Compound BS	Lamination 2
N*Z	Fine arts and literature	Agglomerate BS	Agglomeration
	Note.— Agglomerate N*Z begins		
N	Fine arts	Primary BS	Fission
Nn	Ornament	Secondary BS	Fission
Ns	Lapidiary art	Secondary BS	Fission
Nt	Bead work	Secondary BS	Fission
Nv	Numismatic art	Secondary BS	Fission
NI	Graphic art	Secondary BS	Fission
N3	€alligaraphic art	Secondary BS	Fission
N5	Drawing	Secondary BS	Fission
N6	Painting	Secondary BS	Fission
N7 N8	Engraving (Glyptic art)	Secondary BS Secondary BS	Fission Fission
	Etching		

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Class Number	Name		Type of BS	Mode of formation
N91	Needle work	s	econdary BS	Fission
N93	Embroidery		econdary BS	Fission
N95	Lace work		econdary BS	Fission
N97	Tapestry	S	econdary BS	Fission
NA	Architecture	S	econdary BS	Fission
NAT	Interior decoration	S	econdary BS	Fission
NAX	Furniture design		econdary BS	Fission
NB	Town planning		econdary BS	Fission
NC	Plastic art		econdary BS	Fission
ND	Sculpture		econdary BS	Fission
NF	Artistic glass		econdary BS	Fission
NH	Ceramic art		econdary BS	Fission
NJ	Inlay art		condary BS	Fission
NL	Mosaic art	Se	condary BS	Fission
NR	Music	S	econdary BS	Fission
NRV	Musical instruments		econdary BS	Fission
NS	Dance		econdary BS	Fission
NT	Theatre		econdary BS	Fission
NU	Puppet play		econdary BS	Fission
NV	Shadow play		econdary BS	Fission
NW	Photography		econdary BS	Fission
NX	Cinematography		econdary BS	Fission
) Style in fine arts		compound BS	Lamination 2
NA-(41)	Note.— For N and subdivisions, division by (G and (CD) (Illustrative) Moghul painting Chinese architecture N) Russian theatre, Modern			
0*Z	Language and literature	A	gglomerate BS	Agglomeration
	Note.— Agglomerate O*. begins	Z		
0	Literature		imary BS	Fission
P	Linguistics			Fission
PUG	Biolinguistics	Pr	imary BS	Fusion
PUS	Psycholinguistics	PT	imary BS	Fusion
PUV	Sociolinguistics	Pr	imary BS	Fusion
PX	Applied linguistics		imary BS	Distillation 2
PYT PYV	Mathematical linguistics Linguistic cybernetics Note.— Agglomerate O*Z ends		imary BS imary BS	Fusion Fusion
Q*Z	Religion and philosophy	A	gglomerate BS	Agglomeration

Class Number	Name	Type of BS	Mode of formation
	Note.— Agglomerate Q*Z begins		
Q*ZZ	Religion and Ethics	Agglomerate BS	Agglomeration
Q R*Z	Note.— Agglomerate Q*ZZ begins Religion Philosophy and psychology	Primary BS Agglomerate BS	Fission Agglomeration
R R-A	Note.— Agglomerate R*Z begins Philosophy Other systems of philosophy	Primary BS Compound BS	Fission Lamination 2
R-N R1 R2 R3 R4	Note.— Division by (CD) (Illustrative) Existentialism Logic Epistemology Metaphysics Ethics	Compound BS Secondary BS Secondary BS Secondary BS Secondary BS	Lamination 2 Fission Fission Fission Fission
R5 R6*Z	Note.— Agglomerate Q*ZZ ends Aesthetics Schools of philosophy	Secondary BS Agglomerate BS	Fission Agglomeration
R6 R61 R621 R622 R625 R63 R635 R64 R641 R645 R65 R663 R6634 R672 R672 R673 R6891 R6891 R6891 R6891	Note.— Agglomerate R6*72 begins Indian philosophy Hindu philosophy Vaisesika and Nyaya Vaisesika Nyaya Sankya and Yoga Sankya and Yoga Sankya and Yoga Pruva mimamsa Bhatta mimamsa Vedanta Advaita Pratyabhijna (Kashmirism) Virasaiva Visistadvaita Vaisrava philosophy Saivasiddhanta Dvaita Bhedabheda Dvaita Budabheda Dvaita Suddhadvaita Suddhadvaita Suddhadvaita	Secondary BS	Fission

Class Number	Name	Type of BS	Mode of formation
R693	Jaina philosophy	Secondary BS	Fission
R694	Buddhistic philosophy	Secondary BS	Fission
26941	Hinayana philosophy	Secondary BS	Fission
26942	Vibbasika philosophy	Secondary BS	Fission
R6943	Santrantika philosophy	Secondary BS	Fission
R6944	Mahayana philosophy	Secondary BS	Fission
R6946	Yogacara philosophy	Secondary BS	Fission
R6947	Madhyamika philosophy	Secondary BS	Fission
R7	Greek philosophy	Secondary BS	Fission
R71	Pre-Socratic philosophy	Secondary BS	Fission
R714	Milesian philosophy	Secondary BS	Fission
R712	Pythagorean philosophy	Secondary BS	Fission
R713	Eleatic philosophy	Secondary BS	Fission
R714	Sophist philosophy	Secondary BS	Fission
R715	Megarian philosophy	Secondary BS	Fission
R72	Socratic and Platonic philesophy	Secondary BS	Fission
R721	Socratic philosophy	Secondary BS	Fission
R722	Cynics	Secondary BS	Fission
R723	Platonic philosophy	Secondary BS	Fission
R725	Aristotelian philosophy	Secondary BS	Fission
R73	Post-Aristotelian philosophy	Secondary BS	Fission
R731	Peripatetics	Secondary BS	Fission
R732	Stoics	Secondary BS	Fission
R734	Epicureans	Secondary BS	Fission
R74	Sceptics	Secondary BS	Fission
R741	Pyrrhonism	Secondary BS	Fission
R75	Eclectism	Secondary BS	Fission
R77 R8(・・)	Alexandrian philosophy Other schools of philosophy	Secondary BS	Fission
	Note.— Division by (GD) and (CD) Note,— Agglomerate Q*Z ends		
	Agglomerate R6*Z ends		
S*Z	Behavioural sciences	Agglomerate BS	Agglomeration
	Note.— Agglomerate S*Z begins		
S*ZZ	Psychology and education	Agglomerate BS	Agglomeration
	Note.— Agglomerate S*ZZ begins		
S S-9A S-9L	Psychology Specials in psychology Psychology in extranormal environment	Primary BS Compound BS Compound BS	Fission Lamination 2 Lamination 2
	Note.— Division by (END) (Illustrative)		

Class Number	Name	Type of BS	Mode of formation
S-9XX S-9Y35	Industrial psychology Psychology in urban environ- ment		
S-A	Systems of psychology Note.— Division by (CD) (Illustrative)	Compound BS	Lamination 2
S-M	Experimental psychology		
S-M9	Psychoanalytic school		
S-N	Gestalt psychology		
S-N1	Behaviouristic school		
S-N14	Individualistic psychology		
S-N17	Reflexology		
S-N2	Typological psychology (Eidetict psychology)		
S-N3	Field psychology		
S-N36	We psychology		
SUG	Psychobiology	Primary BS	Fusion
SX	Applied psychology	Primary BS	Distillation 2
SYT	Psychometry	Primary BS	Fusion
SYV	Psychocybernetics Note.— Agglomerate R*Z ends	Primary BS	Fusion
T*Z	Social sciences	Agglomerate BS	Agglomeration
	Note.— Agglomerate T*Z		
	begins		
<u>T</u>	Education	Primary BS	Fission
T-9A	Specials in education	Compound BS	Lamination 2
T-A	Systems of education	Compound BS	Lamination 2
	Note.— Division by (CD) (Illustrative)		
T-J	Commenius. Object teaching		
Ť-Ľ	Rousseau system		
T-L2	Kant system		
T-L5	Pestalozzi system		
T-L6	Fichte system		
T-L7	Herbart system		
T-L8	Froebel's Kindergarten		
T-L9	Mann system		
T-M	Manual training system		
T-N	Plantoon system		
T-N1 T-N3	Montessori system Basic or Wardha system		
TUS	Educational psychology	Primary BS	Fusion
TUV	Educational sociology	Primary BS	Fusion
ŤŸŤ	Educametry	Primary BS	Fusion
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Class Number	Name	Type of BS	Mod₊ of formation
TYV	Educational cybernetics Note.— Agglomerate S*ZZ ends	Primary BS	Fusion
U*Z	Geography and history Note.—Agglomerate V*Z begins	Agglomerate BS	Agglomeratio
U	Geography	Primary BS	Fission
Ŭı	Mathematical geography	Secondary BS	Fission
U2	Physical geography	Secondary BS	Fission
U3	Biogeography	Secondary BS	Fision
U5	Anthropogeography	Secondary BS	Fission
U6	Political geography	Secondary BS	Fission
00	(Historical geography)	Secondary BS	1 1331011
U7	Economic geography	Secondary BS	Fission
U8	Travel	Secondary BS	Fission
UYT		Primary BS	Fusion
UYI	Statistical geography	Primary BS	rusion
V*Z	History and political science	Agglomerate BS	Agglomeratio
	Note.— Agglomerate V*Z begins		
V*ZZ	History and economics	Agglomerate BS	Agglomeratio
	Note,—Agglomerate V*ZZ begins		
v	History	Primary B	Fission
VX	Historical source (Theory)	Primary BS	Distillation 2
	Note.— Agglomerate U*Z ends		
w	Political science	Primary BS	Fission
WT	Public administration	Primary BS	Distillation 2
wv	Political sociology	Primary BS	Fusion
wx	Geopolitics	Primary BS	Fusion
WYA	International politics (Inter- national relations)	Primary BS	Distillation 2
WYB	International law	Primary BS	Distillation 2
WYT	Politimetrics Note.— Agglomerate V*Z ends	Primary BS	Fusion
	V*Z ends		
X X-9L	Economics (Macro-economics)		Fission
X-9L	Economics in extra-normal environment	Compound BS	Lamination 2
	Note.— Division by (END) (Illustrative)		
X-9V	Economics in war condition		
X-9Wb4	Economics in a dictatorship		

Class Number	Name	Type of BS	Mode of formation
X-A	Systems of economics Note.— Division by (CD) (Illustrative)	Compound BS	Lamination 2
X-J X-M X-M2 X-N X-N1	Capitalism Cooperative economics Socialism, Economics Syndicalism Communism		
X-N19	Technocracy		
XV	Economics-in-action (Micro-economics)	Primary BS	Distillation 2
XV-9L	Economics-in-action in extranormal environment Note.—Division by (END) (Illustrative)	Compound BS	Lamination 2
XV-9V	Economics-in-action in war conditions		
XV-9W6	4 Economics-in-action in dictatorship state		
XV-A	Systems of economics-in- action Note.— Division as for X-A (Illustrative)	Compound BS	Lamination 2
XV-M	Cooperative economics in-		
XX	Economics-in-theory of business enterprise	Primary BS	Distillation 2
XX-9L	Economics-in-theory of business enterprise in extra- normal environment Note.— Division by (END) (Illustrative)	Compound BS	Lamination 2
XX-9V	Economics-in-theory of busi- ness enterprise in war con- ditions		
XX-A	Systems of economics-in- theory of business enter- prise Note.— Divisions as for X-A (Illustrative)	Compound BS	Lamination 2
XX-N1	Communist system of eco- nomics-in-theory of busi- ness enterprise		
XYA	International economics (Theory)	Primary BS	Distillation 2
XYA-9L	 International economics in extranormal environment Note.— Division by (END) (Illustrative) 	Compound BS	Lamination 2

Class Number	Name	Type of BS	Mode of formation
XYA-9V XYA-A	International economics in war conditions Systems of international eco- nomics (Theory)	Compound BS	Lamination 2
XYA-J XYAV XYAV-9L	Note.— Division as for X-A (Illustrative) Capitalist system of international economics-inaction International economics-in-international economics-in-	Primary BS Compound BS	Distillation 2
	action in extranormal environment Note.— Division by (END) (Illustrative) International economics-in-		
XYT XYV	action in war conditions Econometrics Economico-cybernetics Note.— Agglomerate V*ZZ ends	Primary BS Primary BS	Fusion Fusion
Y YT YUA YUG YX YYT YYV	Sociology Demography Cyberculture Bio-sociology Social work Sociometry Socio-cybernetics Note.— Agglomerate S*Z ends	Primary BS Primary BS Primary BS Primary BS Primary BS Primary BS Primary BS	Fission Distillation 2 Fusion Fusion Distillation 2 Fusion Fusion Fusion
Z Za Za-1	Law Jurisprudence Schools of philosophy of jurisprudence	Primary BS Secondary BS Compound BS	Fission Fission Lamination 2
Za-721 Za-732 Z1 Z5	Note.— Division as for R6, R7 and R8 (Illustrative) Sccratic school Steic school Public law Private law Note.— Agglomerate T*Z ends Agglomerate A*Z ends Agglomerate a ends	Secondary BS Secondary BS	Fission Fission

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