Colon Classification Practice

Five Fundamental Categories, Systems and Specials

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FUNDAMENTAL CATEGORIES

▸ When we divide a basic class or a main class into facets, each facet is a manifestation of one of the Five Fundamental categories, because Ranganathan has postulated that there can be Five and only Five Fundamental categories , namely:

Fundamental Categories	*Connecting Symbols*
1. Time(T)	' (Apostrophe)
2. Space(S)	. (Dot)
3. Energy(E)	: (Colon)
4. Matter(M)	; (Semi colon)
5. Personality(P)	, (Comma)

so every idea in a subject is manifestation of one or the other fundamental category. When arranged in their decreasing sequence of concreteness they fall in this order:

Personality

Matter

Energy

Space

Time

in these Time and Space are easy to identify so while doing practice we should first identify time ans space categories.

1. **Time Isolate (T)** : Time is very important component in such subjects as Economics conditions in the 19th century, 1991 elections to Indian parliament, Rainfall in Assam during the summer of 1991, Political conditions in the 1980s etc.

Kinds:

Time isolates are of two kinds. Such isolates of (T) as millenium, century, decade, year etc are of one kind of isolates known as public time based on Christian era. These are described as first level time isolates(T1).

The other kind of Time isolate is called 'Featured Time' which includes such isolates as daytime, seasons, meteorological time isolates, etc. these are described as Second level time Isolates(T2).

Examples of Time Isolates:

a) **Political geography of France upto 1970s.**

Main Class – U (Geography)

Political Geography – 5 (P Facet)

France – 53 (Space Isolate)

1970s – N7

U5.53'N

b) **Library Science after 1990**

Main Class - 2 (Library Science)

1990 – N90

2'N90 $\longrightarrow$

c) **Library Science before 1990**

Main Class - 2 (Library Science)

1990 – N90

    2'N90 ⟵

d) **Economic condition of India during 12th five year plan (2010-2015)**

Main Class - X (Economic)

India – 44

2010 – P10

2015 – P15

    X.44'P15 ⟵ **P10**

e) **Rainfall in Great Britain in the winter of 1959**.
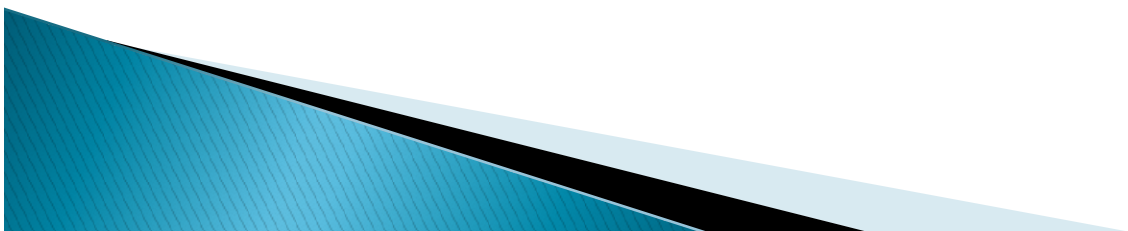
Main Class – U (Geography)

Rainfall – 2855 (P Facet)

Great Britain – 56 (Space Isolate)

1959 – N59

Winter – n7

    U2855.56.N59.n7

2. **Space Isolate (S):** Space isolate can be applied to ant Main Class without changing its meaning.

Kinds:

a) Space isolates are of two kinds. such isolates of Space as continents, countries, states etc are of one kind of isolates known as Geographical Division of the world. These are described as first level of Space Isolates(S1)

b) The other kind of Space Isolates is called 'population cluster' or 'physiographical features' or 'orientation division'. These are described as Second Level Isolates(S2)

Types:

1. Political Division like; India, USA, Rajasthan etc.

2. Population Division like; kota, jaipur etc.

3. Orientation Division like; East, West, North, South etc.

4. Physiographical Division like; Lake, Mountain etc.

Examples:

▸ **Public Libraries in USA**

Main Class – 2 (Library Science)

Public Library – 2 (P Facet)

USA – 73 (Space Isolate)

22.73

▸ **Roads of Jaipur City**

Main Class – D (Engineering)

Roads – 411 (p facet)

Rajasthan – (4437)

Jaipur – J

D411.4437.J

▸ **Library Science in East of Udaipur**

Main Class – 2 (Library Science)

Rajasthan – (4437)

Udaipur – U

East – 9B

2.4437.U.9B

- **Travel in Fatah Sagar Lake of South Udaipur**

   Main Class – U (Geography)

   Travel – 8 (p facet)

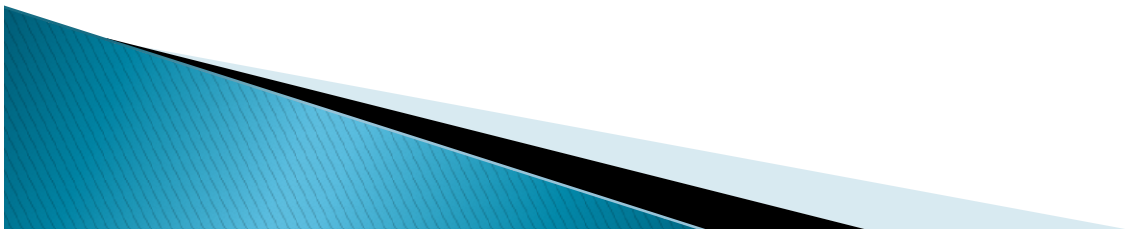   Rajasthan – 4437 (Space Isolate) (Political Division)

   Udaipur – U (Population Division))

   South – 9G (orientation Division)

   Lake – p6 (Physiographical Division)

   Fatah Sagar – F (Alphabetical Division)

   U8.4437.U.9G.p6F

3. **Energy Isolate (E)** : As compared to Time and Space isolates, Energy is a little more difficult to identify. It is generally manifestation of action, reaction, activities, problems, processes, operations, functions, production etc.

Examples:

▶ **Sound Velocity**

Main Class – C (Physics)
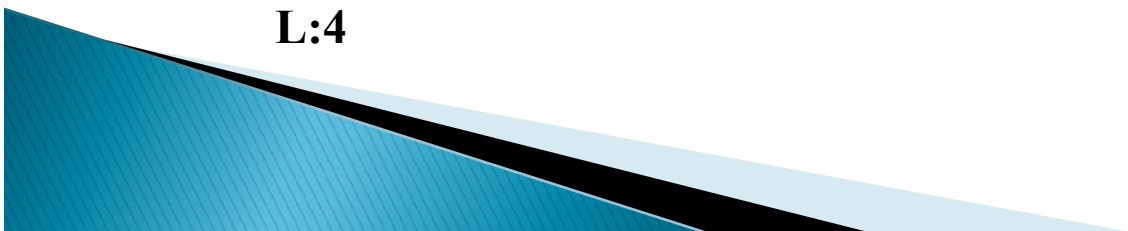
Sound – C3

Velocity – 21 (E facet)

C3:21

▶ **Human Disease**

Main Class – L (Medicine)

Disease – 4 (E facet)

L:4

4. **Matter Isolate (M):** Matter is the second most difficult Fundamental Category to be identified from amongst the Five Fundamental Categories. The manifestation of matter are taken to be material and property. For instance, substance as wood, paper, iron, salt, silver, gold, cotton, jute, reading material, currency etc are include in matter isolate.

Examples:

▶ **Gold Currency**

Main Class – X (Economics)

Currency – 61 (p facet)

Gold – 1 (M facet)

   X61;1

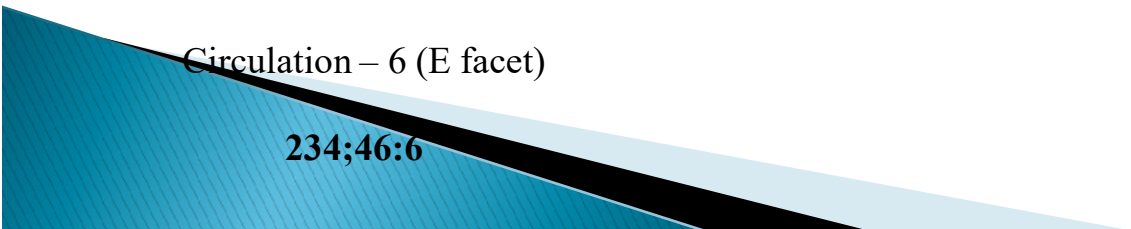▶ **Circulation of periodicals in university libraries**

Main Class – 2 (Library Science)

University libraries – 34 (p facet)

Periodicals – 46 (M facet)

Circulation – 6 (E facet)

   234;46:6

5. **Personality Isolate (P) :** Personality is the least abstract and most concrete Fundamental Category, yet it is ineffable and most difficult to identify. It can be said to be what is not Time or Space or Energy or Matter. Since there are only Five Fundamental Categories in CC-6, what is not identified as time, space, energy and matter is identified as 'personality'. This is what Ranganathan Calls 'Method of Residues' for its identification.

the manifestation of Personality is whole organ, parts, religions, types of library, communities, individuals, cultural groups, institutions, plants, animals, elements etc.

Examples:

▸ **Organic Chemistry**

   Main Class – E (Chemistry)

   Organic – 5 (P facet)

   E5

▸ **Rural sociology**

   Main Class – Y (Sociology)
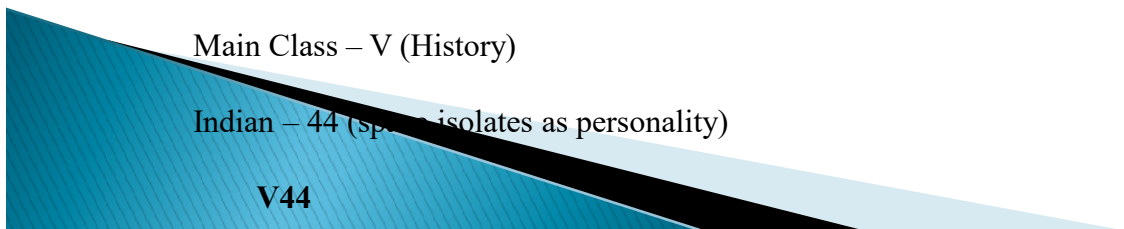
   Rural – 31 (p facet)

   Y31

▸ **Indian History**

   Main Class – V (History)

   Indian – 44 (space isolates as personality)

   V44

SYSTEMS

▸ If a subject is expounded according to a particular system of thought, its Basic class must be fitted with an amplifying Facet of Kind 1. it also called System Faced.

▸ The system Facet should precede all the order facets of the subject.

▸ The focus in the System Facet should be got by the chronological Device, using the date of origin of the system as the epoch.

▸ A comma "," should be used before personality facet.

Examples:

▸ **Gravitation theory of Light**

  Main Class – C (Physics)

  Gravitation theory – CK (System)

  Light – 51 (p facet)

  CK,51

- **Forestry of Mango Soil**

  Main Class – J (Agriculture)

  Forestry – JB (System)

  Mango – 3751 (p facet)

  Soil – 1 (E facet)

  JB,3751:1

- **Production management of Co-operative Cycle Industry**

  Main Class – X (Economics)

  Co-operative – XM (System)

  Cycle Industry – 8(D5125)

  Production management - 28 (E facet)

  XM,8(D5125):28

SPECIALS

- On the basis of specialization in a subject of study, new subjects called 'Specials' are developed.

- If the exposition of a basic subject is restricted to a limited range only of any of its facets, its must be fitted with an Amplifying Facet of Kind 2. it also called Special Facet.

- The special facets should succeed the system facets but precede all the other facets.

- The focus in the special facets should be got by Enumeration. Its number begins with the digit 9 followed by the Roman capital.

- In case both systems facet and special facet occur in a document simultaneously, then Main Class is not to be repeated and system facet will come first then comma "," will be used use special and comma "," will also used after the special facet ie. Before the personality facet.

Examples:

- **Dry Farming of Coconut in India**

  Main Class – J (Agriculture)

  Dry Farming – J9D (Special)

  Coconut – 582 (p facet)

  India – 44 (Space Isolate)

  J9D,582.44

- **Genetics of Old tissues**

  Main Class – G (Biology)

  Old age – G9E (Special)

  Tissues – 12 (p facet)

  Genetics – 6 (E facet)

  G9E,12:6

- **Co-operative small scale textile industries in India**
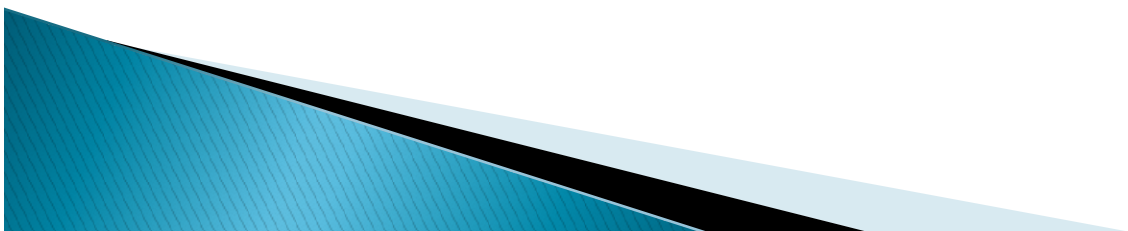
  Main Class – X(Economics)

  Co-operative – XM (System)

  Small Scale – 9B (Special)

  textile industries – 8(M7) (P facet)

  India – 44 (Space Isolate)

  XM,9B,8(M7).44

- **Trade Union in large scale Technology in industrial Bank**

  Main Class – X (Economics)

  technology – XN19 (Systam)

  Large scale – 9D (Special)

  industrial bank – 622 (p facet)

  Trade union – 97 (E facet)

  XN19,9D,622:97