# Classification Canons, Principles, etc.

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# **Canons of Classification**

# •A general law, rule, principle, or criterion by which something is judged.

Canons for work in the Idea Plane
Canons for work in the Verbal Plane
Canons for work in the Notational Plane
Canons for Book Classification



# **Canons for work in the Idea Plane**

- Canons for Characteristics
  - Differentiation, Relevance, Ascertainability, Permanence
- Canons for succession of characteristics
  - Concomitance, Relevant Succession Consistent Succession
- Canons for Array
  - Exhaustiveness, Exclusiveness, Helpful Sequence, Consistent Sequence
- Canons for Chain
  - Decreasing Extension, Modulation
- Canon of Filiatory Sequence
  - Subordinate Classes, Coordinate Classes

28-May-21



# **Canons for work in the Verbal Plane**

- Canon of Context
- Canon of Enumeration
- Canon of Currency
- Canon of Reticence (reluctance)



# **Canons for work in the Notational Plane**

- Basic Canons of Notation (12)
  - Synonym, Homonym, Relativity, Uniformity, Hierarchy, Non-Hierarchy,
  - Mixed Base, Pure Base, Faceted Notation, Non-Faceted Notation,
  - Co-extensiveness, Non-Co-extensiveness
- Canons of Mnemonics (5)
  - General Mnemonics, Alphabetical Mnemonics, Scheduled Mnenomics, Systematic Mnemonics, Seminal Mnemonics
- Canons of Growing Universe (4)
  - Extrapolation in Array, Interpolation in Array
  - Extrapolation in Chain, Interpolation in Chain

Mnemonics – Remembering Something Extrapolation – Current trend will continue Interpolation – Insertion of something of different nature into something else

28-May-21



# **Canons for Book Classification**

- Canon of Book Number
- Canon of Collection Number
- Canon of Distinctiveness





# **Postulates and Principles**

Postulates and Principles for facets are used in practical classification

#### **Postulates**

- Fundamental
- Basic Facet
- Isolate Facet
- Rounds of Energy
- Rounds for Personality
- Rounds for Matter
- Round

- Level
- Facet
- First Facet
- Concreteness
- Facet Sequence within a round
- Facet Sequence within Last Round
- Level Cluster



# **Principles for Facet Sequence**

Wall Picture Principle
Whole Organ Principle
Cow Calf Principle
Actand-Action-Actor-Tool Principle



# **Principles for Helpful Sequence**

- Principle of Later in Time
- Principle of Later in Evolution
- Principle of Spatial Contiguity
- Principle of Bottom-Upwards
- Principle of Top-Downwards
- Principle of Left to Right
- Principle of Right to Left
- Principle of Clockwise Direction
- Principle of Counter-Clockwise Direction

- Principle of Periphery to Centre
- Principle of Centre to Periphery
- Principle of Away from Position
- Principle of Increasing Quantity
- Principle of Decreasing Quantity
- Principle of Increasing Complexity
- Principle of Canonical Sequences
- Principle of Literary Warrant
- Principle of Alphabetical Sequences

28-May-21



# **Schemes of Classification**

# Dr. S R Ranganathan has classified various schemes of Classification of subjects into the following 6 species





# **Schemes of Classification**

• Enumerative Classification Rider's International Classification • Almost Enumerative Scheme Dewey Decimal Classification • Almost Faceted Scheme Universal Decimal Classification • Fully but Rigidly Faceted Scheme Colon Classification. Edition 1 to 3 • Almost Freely Faceted Classification • Colon Classification. Edition 4 to 6 • Fully Freely Faceted Scheme Colon Classification. Edition 7

28-May-21



### **Simple Knowledge Organization System (SKOM)**

• Simple Knowledge Organization System is a W3C (World Wide Web Consortium) recommendation designed for representation of thesauri, classification schemes, taxonomies, subject-heading systems, or any other type of structured controlled vocabulary.





- In classical library science a taxonomy would be
- A hierarchical tree structure,
- A classification without the codes,
- A Classification without the notation part.
- **Taxonomy** builders are far more flexible in their definition of what a **taxonomy** can be.



# Folksonomy

- Folksonomy is a classification system in which
- End users apply public tags to online items,
- Typically to make those items easier for themselves or others to find later.
- This type of **folksonomy** is commonly used in cooperative and collaborative projects such as research, content repositories, and social bookmarking.