



Phase Relation in Colon

Classification

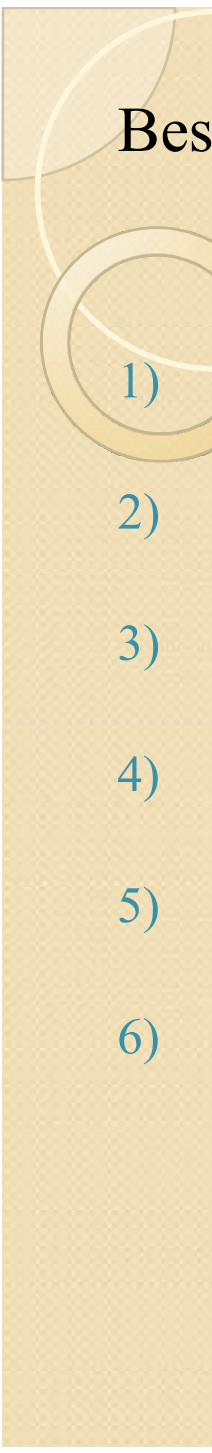
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Phase Relation

- If a subject consists of only one Main Class or any of its subdivisions, it is called one-phased subject. Such a class is called compound class. But if a subject brings into relation two compound subjects or a basic subject and a compound subject.
- **Levels of Phase Relation:** There are three levels of phase relation, viz, Main Class level, facet level and Isolate level.
 1. Whenever there is a relation between two or more subject, ie at the main class level, it is called Inter-subject Phase Relation.
 2. Whenever there is a relation between two or more isolates within one and the same schedule of isolate, ie. Within the same facet of that Main Class, it is called Intra-Facet Phase Relation.
 3. Whenever there is a relation between two isolates within one and the same Array of isolates, ie. at the isolate level, it is called Intra-Array Phase Relation.



Besides, there are six kinds of phase relations indicated in CC.

These six kinds are:

- 1) General relation phase.
- 2) Bias phase.
- 3) Comparison phase.
- 4) Difference phase.
- 5) Tool phase:
- 6) Influencing phase

Schedule of digits (CC-6 edition):

	Types/Levels	Inter-subject	Intra-Facet	Intra-Array
1.	General	a	j	t
2.	Bias	b	k	u
3.	Comparison	c	m	v
4.	Difference	d	n	w
5.	Influencing	g	r	y

- The connecting symbol for Phase Relation between the first and the second phases is “0” (zero).

Examples of Inter-Phase Relation:

General relation:

- **Relation between Language and Literature**

O0aP

O – Main class (literature)

0 – Connecting symbol

a – general phase relation

P – main class (Linguistic)

- **Relation between 'Meteorology' and Ecological environment**

G:550aU28

G – Main class (Biology)

55 – Ecological Environment

0 – connecting symbol

a – general phase relation

U – main class (Geography)

28 - Meteorology

Examples of Inter-Phase Bias Relation:

- **Mathematics for Engineers**

B0bD

B – Main class (Mathematics)

0 – connecting symbol

b – bias phase relation

D – Main class (Engineering)

Examples of Inter-Phase Comparison relation:

- **Geography compared with Geology**

H0cU

H – Main class (Geology)

0 – connecting symbol

c – Comparison phase relation

U - Main class (Geography)

Example of Inter-phase Difference relation:

- **Difference between Biology and Biochemistry**

E9G0dG

E – Main class (Chemistry)

E9G – Biochemistry

0 – connecting symbol

d – Difference phase relation

G – Main class (Biology)

Example of Inter-phase Influencing relation:

- **Influence of Mathematics on Physics**

C0gB

C – Main class (Physics)

0 – connecting symbol

g – Influencing Phase relation

B – Main class (Mathematics)

Examples of Intra-Facet Relation

Intra-Facet General relation:

- **Relation between Hinduism and Jainism**

Q20j3

Q – Main class (Religion)

2 – Hinduism

0 – connecting symbol

j – Intra-facet General relation

3 – Jainism

Intra-Facet Bias Relation:

- **Epistemology for Logic**

R20k1

R – Main class (Philosophy)

R2 – Epistemology

0 – connecting symbol

k - Intra-Facet Bias Relation

1 - Logic

Intra-Facet Comparison Relation:

- **Comparison of Racial Psychology and Social Psychology**

S70m8

S- Main class (Psychology)

7 – Racial

0 – connecting symbol

m - Intra-Facet Comparison Relation

8 – Social

Intra-Facet Difference Relation:

- **Difference between Gold and Paper currencies**

X61;10n4

X – Main class (Economics)

61 – Money/currency

1 – Gold (from M facet)

0 – connecting symbol

n – Intra-Facet Difference Relation

4 – Paper (from M facet)

Intra-Facet Influencing Relation:

- **Influence of Consumption on production**

X:20r1

X- Main class (Economics)

2 – Production (from E facet)

0 – connecting symbol

r - Intra-Facet Influencing Relation

1 – Consumption

Examples of Intra-Array Relation

Intra-Array General Relation:

- **Relation between University and Research Libraries**

2340t6

2 – Main class (Library Science)

34 – University Library

0 – connecting symbol

t - Intra-Array General Relation

6 – Research libraries

Intra-Array Bias Relation:

- **Functional Analysis of Nomography**

B430u4

B – Main class (Mathematics)

43 – Functional analysis

0 – connecting symbol

u - Intra-Array Bias Relation

4 – Nomography

Intra-Array Comparison Relation:

- **Comparison of Male and Female Curriculums in Education**

T510v5:2

T – Main class (Education)

51 – Male

0 – connecting symbol

v - Intra-Array Comparison Relation

5 – Female

2 – Curriculum (from E facet)

Intra-Array Difference Relation:

- **Difference between Refraction and Reflection of Light**

C5:220w3

C – Main class (Physics)

C5 – Light

22 – Reflection (from E facet)

0 – connecting symbol

w - Intra-Array Difference Relation

3 – Refraction (from E facet)

Intra-Array Influencing Relation:

- **Influence of Temperature on Atmospheric Pressure**

U2820y4

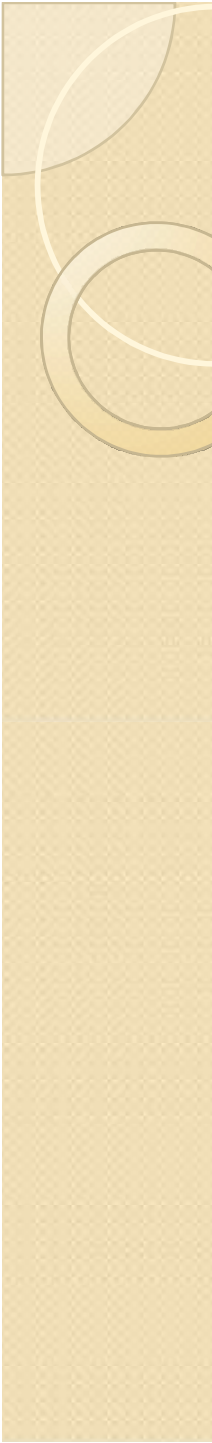
U – Main class (Geography)

282 - Atmospheric Pressure

0 - connecting symbol

y - Intra-Array Influencing Relation

4 - Temperature



THANK YOU