UNIT 11 HUMANITIES AND SOCIAL SCIENCES

Structure
11.0 Objectives
11.1 Introduction
11.2 Literature
11.3 History and Political Science
11.4 Psychology and Education
11.5 Religion and Philosophy
11.6 Economics and Sociology
11.7 Law
11.8 Linguistics
11.9 Summary
11.10 Answers To Self Check Exercises
11.11 Key Words
11.12 References and Further Reading

11.0 OBJECTIVES

The Colon Classification is a scheme which is a freely faceted one developed by S. R. Ranganathan, based on postulates and principles of classification enunciated by him.

In this Unit, we introduce you to the schedules of some of the Main Classes belonging to Humanities and Social Sciences in Colon Classification.

After reading this Unit, you will be able to:
• explain the facet formula for each of the Main Classes discussed; and
• construct Class Numbers for books with subjects belonging to these Main Classes.

11.1 INTRODUCTION

In this Unit, we are introducing the application of postulates of Fundamental Categories and Levels and Rounds. To illustrate the use of these techniques, examples have been chosen from some of the Main Classes belonging to Humanities and Social Sciences. The use of Chronological Device (CD), Geographical Device (GD) and Subject Device (SD) are also explained in this Unit.

We shall also try to understand the facet formula for each of the Main Class dealt with in this Unit. Facet formula is to be used at the stage of learning. They are useful as a set of guidelines.

11.2 LITERATURE

Literature refers to written works, which are of artistic value. It may ordinarily be in either of the three forms: Prose, Poetry or Drama.

The facet formula for the Main Class Literature is:

\[ \text{O}[P], [P2], [P3], [P4] \]

Where, \( \text{Foci in } [P] = \text{Language} \)

\( \text{Foci in } [P2] = \text{Form} \)
Foci in [P3] = Author
Foci in [P4] = Work

In the above facet formula you will notice that the Personality Facet [P] has been manifested in four levels, i.e., [P], [P2], [P3] and [P4].

The 1st level Personality is the Language Facet which refers to the language to which the work of literature belongs to. The language of the work is not necessarily equal to the language of the book. For example Rabindranath Tagore’s Gitanjali is a work belonging to Bengali literature. If the criticism of the work is in English then also the number for Bengali language should be given and not the English one. The foci in [P] in Language Isolate is to be taken from Chapter 5 (p. 2.26) of Colon Classification, 6th ed. (reprint).

The foci in the 2nd Level Personality [P2] is the Form Facet which is enumerated in the schedule.

The foci in 3rd Level Personality [P3] is the Author Facet which is to be formed by Chronological Device, i.e., the year of birth of the author is to be taken into consideration from Chapter 3 (p. 2.7) of Colon Classification, 6th ed.

Before we proceed further let us try to understand what Chronological Device is.

This device involves use of a chronological number as an isolate number or adding to a host isolate number. Colon Classification has used Chronological Device quite extensively. This device is specially used for the individualisation and formation of author isolate in literature, religious sects, different systems in basic classes such as Physics, Medicine, Psychology, Education and Economics, styles in the Main Class Fine Arts and in many other instances. For the purpose of Chronological Device, the isolates in Time Isolate Schedule are to be used.

The 4th level Personality [P4] is the Work Facet. It is not enumerated in the Literature schedule, but it has to be worked out. This needs some explanation.

When an author has more than one work to his credit then each of the works has to be individualised. There are three ways of constructing the Work Number.

i) **When the number of works of the author does not exceed 8**

   In such cases the works should be arranged chronologically and numbers 1 to 8 are to be assigned to the works.

ii) **When the number of works exceeds 8 and does not exceed 64**

    Arrange the works chronologically and then divide them into 8 groups, each group having 8 works:

    
    | 1 to 8   | = 1st group  
    | 9 to 16  | = 2nd group  
    | 17 to 24 | = 3rd group  
    | 25 to 32 | = 4th group  
    | 33 to 40 | = 5th group  
    | 41 to 48 | = 6th group  
    | 49 to 56 | = 7th group  
    | 57 to 64 | = 8th group  

    The ultimate work number will consist of two digits of which the first one indicates the group to which the work belongs and the second digit indicates the serial number in the group. For example the 11th work of an author will get the Work Number 23, where 2 represents the 2nd group and 3 represents the serial number of the 11th work in the 2nd group.

iii) **When the number of works exceeds 64 and does not exceed 512**

    Arrange the works chronologically, then divide them into 8 major groups, each group consisting of 64 works.

    | 1 to 64  | = 1st group  
    | 65 to 128 | = 2nd group  

129 to 192 = 3rd group
193 to 256 = 4th group
257 to 320 = 5th group
321 to 384 = 6th group
385 to 448 = 7th group
449 to 512 = 8th group

Each major group is further divided into 8 sub-groups, consisting of 8 works each.

The ultimate Work Number consists of 3 digits of which the first one indicates the major group to which the work belongs, the second digit indicates the sub-group of the major group and the third digit indicates the serial number in the sub-group. For example the 65th work of an author will get the Work Number 211, where 2 represents the 2nd major group, the 2nd digit represents the 1st sub-group and the third digit 1 represents the serial number for the 65th work which belongs to the 1st sub-group of 2nd major group.

Examples

Title: Abhigyanam Shankuntalam of Kalidas (Kalidas was born in A.D. 40 and this was his first work)

Class Number: O15, 2D40,1

<table>
<thead>
<tr>
<th>Where, O</th>
<th>= Literature (M.C.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>O15</td>
<td>= Literature (M.C.), Sanskrit [P] (Taken from Language Isolate Schedule)</td>
</tr>
<tr>
<td>O15, 2</td>
<td>= Literature (M.C.), Sanskrit [P], Drama [P2]</td>
</tr>
<tr>
<td>O15, 2D40</td>
<td>= Literature (M.C.), Sanskrit [P], Drama [P2], Author Number [P3] (got by Chronological Device)</td>
</tr>
<tr>
<td>O15, 2D40,1</td>
<td>= Literature (M.C.), Sanskrit [P], Drama [P2], Author Number [P3], Work Number [P4]</td>
</tr>
</tbody>
</table>

Title: Hamlet (Written by Shakespeare, Author born in 1564, This is his 37th work)

Class Number: O111,2J64,55

<table>
<thead>
<tr>
<th>Where, O</th>
<th>= Literature (M.C.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>O111</td>
<td>= Literature (M.C.), English [P]</td>
</tr>
<tr>
<td>O111, 2</td>
<td>= Literature (M.C.), English [P] (Taken from Language Isolate Schedule), Drama [P2]</td>
</tr>
<tr>
<td>O111, 2J64</td>
<td>= Literature (M.C.), English [P], Drama [P2], Author Number [P3] (got by Chronological Device)</td>
</tr>
<tr>
<td>O111, 2J64, 55</td>
<td>= Literature (M.C.), English [P], Drama [P2], Author Number [P3], Work Number [P4] (where the 1st digit represents the group number and the 2nd digit represents the serial number in the group)</td>
</tr>
</tbody>
</table>

Self Check Exercise

1) Construct Class Numbers for the following titles:

   a) Collection of Bengali Drama

   b) Jane Austens’s Pride and Prejudice

      (Author born in 1775 and this is her 2nd work)
11.3 HISTORY AND POLITICAL SCIENCE

History is the study of events of the past, such as those of a nation, especially events concerning the rulers and government of a country, social and trade conditions, etc.

The facet formula for the Main Class History is:

\[ V[P], [P2]; [E][2P][T] \]

Where, Foci in [P] = Community
    Foci in [P2] = Part
    Foci in [E][2P] = Problem

In the above facet formula you will find that the Personality Facet [P] is in two levels, i.e., [P] and [P2]. There is also a 2nd Round of Personality Facet [2P] after the 1st Round of Energy Facet [E].

Foci in [P] is to be formed by Geographical Device (GD).

In order to get isolates by Geographical Device, the Space Isolate Schedule (Page 2.8 of the CC) has to be used.

Foci in [P2] and [E] cum [2P] are enumerated in the schedule.

Example

Title: Functions of the President of India

Class Number: V44, 1:3

Where,  \[ V = \text{History (M.C.)} \]
\[ V44 = \text{History (M.C.), India } [P \text{ (got from the Space Isolate Schedule)}] \]
\[ V44,1 = \text{History (M.C.), India } [P, \text{ Head } [P2] \text{ (This represents President)}] \]
\[ V44, 1:3 = \text{History (M.C.), India } [P, \text{ Head } [P2], \text{ Function } [E]] \]

In the case of Isolate ‘19 Foreign Policy’ under Foci [E] cum [2P] there are some variations which are indicated in the Annexure (Page 28). According to which the entries ‘191 Diplomacy’ to ‘1954 Disarmament’ should be removed and “V:19” would be the Host Class for Foreign Policy. The rules regarding the Host Class ‘V:19 Foreign Policy’ is given in page 25 of the Annexure. The facet formula for the Host Class ‘Foreign Policy’ is given in page 25 of the Annexure. The facet formula for the Host Class ‘Foreign Policy’ is:

\[ V : 19 [P], [P2] \]

Where, Foci in [P] = Community
    Foci in [P2] = Subject

Foci in [P] is to be got by Geographical Device and Foci in [P2] is to be got by Subject Device.
The Subject Device involves use of Class Characteristics for the formation or the subdivision of an isolate.

The cases where this Device may be applied are generally indicated either in the Schedules or in the Rules. The part of an Isolate Number contributed by Subject Device (SD) is called Subject Device Number (SDN). This should be enclosed within circular brackets.

Some of the additional Foci in [P2] are enumerated in the Annexure (Page 28). When foci in [P] is not there, the Foci in [P2] becomes [P]. This could be explained with the help of the following two examples:

Examples

**Title:** India’s Economic Relations with Great Britain from 1960 onwards

Class Number: V44:1956, (X) ‘N60→

<table>
<thead>
<tr>
<th>Where, V</th>
<th>History (M.C.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>V44</td>
<td>History (M.C.), India [P] (Taken from Space Isolate Schedule)</td>
</tr>
<tr>
<td>V44:19</td>
<td>History (M.C.), India [P], Foreign Policy (Host Class)</td>
</tr>
<tr>
<td>V44:1956</td>
<td>History (M.C.), India [P], Foreign Policy (Host Class), Great Britain [P] (Taken from Space Isolate Schedule)</td>
</tr>
<tr>
<td>V44:1956, (X) ‘N60→</td>
<td>History (M.C.), India [P], Foreign Policy (Host Class), Great Britain [P], Economics [P2], (got by Subject Device)</td>
</tr>
</tbody>
</table>

Note: In the above examples two country numbers are used. In the first case the number for India represents Foci in [P] for Main Class ‘V’ History. The second number for country, i.e., Great Britain represents Foci in [P] for Host Class ‘V: 19’.

**Title:** India’s Defence Policy from 1947 onwards

Class Number: V44:19(zP) ‘N47→

<table>
<thead>
<tr>
<th>Where, V</th>
<th>History (M.C.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>V44</td>
<td>History (M.C.), India [P] (Taken from Space Isolate Schedule)</td>
</tr>
<tr>
<td>V44:19</td>
<td>History (M.C.), India [P], Foreign Policy (Host Class)</td>
</tr>
<tr>
<td>V44:19(zP)</td>
<td>History (M.C.), India [P], Foreign Policy (Host Class), Defence [P], (Taken from Annexure, Page 28)</td>
</tr>
<tr>
<td>V44:19(zP) ‘N47→</td>
<td>History (M.C.), India [P], Foreign Policy (Host Class), Defence [P], (Taken from Annexure, Page 28), 1947 onwards [T] (Taken from Time Isolate Schedule)</td>
</tr>
</tbody>
</table>

Note: In the above example, community facet [P] is not there in the Host Class ‘V:19 Foreign Policy’, hence, the subject facet [P2] becomes [P]. Therefore there is no comma before the isolate ‘(zP) Defence’.

Political Science is the scientific study of politics and government. The facet formula for the Main Class ‘Political Science’ is:

W[P], [P2]:[E][2P]

Where, Foci in [P] = Type of State
Foci in [P2] = Part.
Foci in [E] [2P] = Problem

Foci in [P] is enumerated in the schedule, Foci in [P2] and [E] cum [2P] are same as that of Main Class 'V History'.

Example

Title: Functions of Prime Minister in a Democratic Country

Class Number: W6,21:3

<table>
<thead>
<tr>
<th>Where, W</th>
<th>= Political Science (M.C.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>W6</td>
<td>= Political Science (M.C.), Democracy [P]</td>
</tr>
<tr>
<td>W6,21</td>
<td>= Political Science (M.C.), Democracy [P], First Minister [P2] (Taken from Main Class 'V History')</td>
</tr>
<tr>
<td>W6,21:3</td>
<td>= Political Science (M.C.), Democracy [P], First Minister [P2], Functions [E] (Taken from Main Class 'V History')</td>
</tr>
</tbody>
</table>

Self Check Exercises

2) Construct Class Numbers for the following titles:
   a) History of the Struggle for Women's Rights in the United States
   b) Chronology of Indian History
   c) Indo-European Cultural Relations
   d) Principles of Indian Constitution

Note: i) Write your answers in the space given below.
     ii) Check your answers with the answers given at the end of this Unit.

11.4 PSYCHOLOGY AND EDUCATION

Psychology is the study of science of the mind and the way it works, and of behaviour as an expression of the mind.

The facet formula for the Main Class Psychology is:

\[ S [P]: [E][2P] \]

Where, Foci in [P] = Entity
Foci in [E][2P] = Problem
Foci in [P] and [E] cum [2P] are enumerated in the schedule. In the case of division ‘7 Race’ under [P], further divisions could be derived through the Geographical Device (GD).

**Example**

**Title:** Psychology of Japanese

**Class Number:** S742

<table>
<thead>
<tr>
<th>Where, S</th>
<th>Psychology (M.C.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>S7</td>
<td>Psychology (M.C.), Race [P]</td>
</tr>
<tr>
<td>S742</td>
<td>Psychology (M.C.), Race [P], Japanese (Taken from the Space Isolate Schedule)</td>
</tr>
</tbody>
</table>

Apart from the Geographical Device, it is also possible to enumerate further divisions of the isolate number by using the division under Y7 in the Main Class Sociology.

**Example**

**Title:** Psychology of Muslims

**Class Number:** S73 (Q7)

<table>
<thead>
<tr>
<th>Where, S</th>
<th>Psychology (M.C.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>S7</td>
<td>Psychology (M.C.), Race [P]</td>
</tr>
<tr>
<td>S73(Q7)</td>
<td>Psychology (M.C.), Race [P], Muslim (Taken from the Main Class Y Sociology)</td>
</tr>
</tbody>
</table>

Under Foci in [E] cum [2P] the division ‘1 Nervous Reaction’ should be divided as division ‘7’ of personality facet [P] in Main Class ‘L Medicine’.

You will notice that Foci in [2E] cum [3P] applicable only to divisions ‘2’ and ‘3’ of [E], is also enumerated even though it is not provided for in the facet formula.

At the end of the schedule some Systems of Psychology, e.g., Experimental SM, Psycho-analytic SM9, Gestalt SN, etc., have been enumerated.

**Example**

**Title:** Psychometry of Character of Consciousness of the Insane

**Class Number:** S63:3:6

<table>
<thead>
<tr>
<th>Where, S</th>
<th>Psychology (M.C.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>S63</td>
<td>Psychology (M.C.), Insane [P]</td>
</tr>
<tr>
<td>S63:3</td>
<td>Psychology (M.C.), Insane [P], Characters of Consciousness [E]</td>
</tr>
<tr>
<td>S63:3:6</td>
<td>Psychology (M.C.), Insane [P], Characters of Consciousness [E], Psychometry [2E]</td>
</tr>
</tbody>
</table>

**Example**

**Title:** Psychoanalysis of Joy of Children

**Class Number:** SM9, 1:523

<table>
<thead>
<tr>
<th>Where, SM9</th>
<th>Psychoanalysis (System Facet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SM9, 1</td>
<td>Psychoanalysis (System Facet), Child [P]</td>
</tr>
<tr>
<td>SM9, 1:523</td>
<td>Psychoanalysis (System Facet), Child [P], Joy [E]</td>
</tr>
</tbody>
</table>
Education is a field of knowledge dealing with how to teach effectively. The facet for the Main Class Education is:

\[ T[P];[E][2P], [2P2] \]

Where,  
Foci in [P] = Educand  
Foci in [E] = Problem  
Foci in [2P] = Subject for 3 Teaching Techniques, 4 Curriculum Educational Measurement in [E]  

Foci in [P] and [E] are enumerated in the schedule. Foci in [2P2], i.e., the subject is to Subject Device. But when the subject is not there then Foci in [2P2], i.e., Method facet [2P]. This could be explained with the help of the following two examples:

**Examples**

**Title:** Play Method of Teaching Pre-school Children  
**Class Number:** T13:396

<table>
<thead>
<tr>
<th>Where, T</th>
<th>= Education (M.C.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T13</td>
<td>= Education (M.C.), Pre-school Child [P]</td>
</tr>
<tr>
<td>T13:3</td>
<td>= Education (M.C.), Pre-school Child [P], Teaching Technique</td>
</tr>
<tr>
<td>T13:396</td>
<td>= Education (M.C.), Pre-school Child [P], Teaching Technique Play Method [2P]</td>
</tr>
</tbody>
</table>

In the above example you will find that the particular subject of study is not there, but method which is enumerated under [2P2] has been put in [2P]. Therefore a comma is put before the method facet.

**Title:** Experiment Method of Teaching Physics to Post-graduate Students  
**Class Number:** T45:3 (C), 8

<table>
<thead>
<tr>
<th>Where, T</th>
<th>= Education (M.C.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T45</td>
<td>= Education (M.C.), Post-graduate [P]</td>
</tr>
<tr>
<td>T45:3</td>
<td>= Education (M.C.), Post-graduate [P], Teaching Technique</td>
</tr>
<tr>
<td>T45:3(C)</td>
<td>= Education (M.C.), Post-graduate [P], Teaching Technique Physics [2P] (Subject Facet got by Subject Device)</td>
</tr>
<tr>
<td>T45:3(C),8</td>
<td>= Education (M.C.), Post-graduate [P], Teaching Technique Physics [2P], Experiment Method [2P2]</td>
</tr>
</tbody>
</table>

In the above example the subject of study is there, therefore, the Method facet is put just before the subject facet.

While applying Subject Device (SD) to [2P], the modifications for “P Linguistics” given at the end of the schedule, should be kept in mind.

Different systems of education have been enumerated at the end of Schedule.

**Example**

**Title:** Mathematics Curriculum for Basic Secondary Schools in India  
**Class Number:** TN3,2:2(B), 44
Where,  TN3 = Basic Education (System Facet)  
TN3,2 = Basic Education (System Facet), Secondary Schools[P]  
TN3,2:2 = Basic Education (System Facet), Secondary Schools[P], Curriculum [E]  
TN3,2:2(B) = Basic Education (System Facet), Secondary Schools [P], Curriculum[E], Mathematics[2P] (Subject Facet got by Subject Device)  
TN3,2:2(B).44 = Basic Education (System Facet), Secondary Schools [P], Curriculum [E], Mathematics[2P], India [S] (Taken from Space Isolate Schedule)

Self Check Exercise
3) Construct Class Numbers for the following titles:
   a) Psycho-analysis of Adolescent Emotions
   b) Teaching of Foreign Languages to Secondary School Children
   c) Basic Education for Students of Rural Community

Note: i) Write your answers in the space given below.
ii) Check your answers with the answers given at the end of this Unit.

11.5 RELIGION AND PHILOSOPHY

The facet formula for the Main Class Religion is:

Q[P]:[E] [2P]

Where,  Foci in [P] = Religion
         Foci in [E] [2P] = Problem

The sects having special practices and institutions under any major religion should be shown as the subdivisions of that religion. For example, Vaishnavism is a distinct sect of Hinduism, hence it is subdivided under Hinduism.

In the Problem Facet, the subdivisions of Isolate Number '2 Scripture' is separately enumerated for Isolate Numbers '1 Hinduism (Vedic)' and '2 Hinduism (Post Vedic), of Religion Facet [P].

Examples
Title: Preachings of Buddha
Class Number: Q4:51

Where,  Q = Religion (M.C.)
         Q4 = Religion (M.C.), Buddhism [P]
         Q4:51 = Religion (M.C.), Buddhism, [P], Preaching [E]

Title: Post-Vedic Upanishads
Class Number: Q2:24
Where, Q = Religion (M.C.)
Q2 = Religion (M.C.), Hinduism (Post-Vedic) [P]
Q2:24 = Religion (M.C.), Hinduism (Post-Vedic) [P], Upanishad [E]

Philosophy is the study of the nature and meaning of existence, reality, knowledge, goodness, etc.

The Main Class Philosophy has been further divided into the following Canonical Classes:

R1 Logic
R2 Epistemology
R3 Metaphysics
R4 Ethics
R5 Aesthetics
R6 Favoured System (1) (which includes Indian Philosophy)
R7 Favoured System (2)
R8 Other Systems (to be got by Geographical Device)

Canonical Classes ‘R1 Logic’ and ‘R2 Epistemology’ are further divided into Canonical Divisions. Facet formulas are given separately for the Canonical Classes ‘R3 Metaphysics’, ‘R4 Ethics’ and ‘R6 Indian Philosophy’. Let us take up these facet formulas one by one.

R3 Metaphysics: The facet formula for the Canonical Class Metaphysics is:

Where, Foci in [P] = View
Foci in [P2] = Subject

Foci in [P] is enumerated and Foci in [P2] has to be got by Subject Device (SD).

Example
Title: Hindu Materialism
Class Number: R33, (Q2)

Where, R = Philosophy (M.C.)
R3 = Philosophy (M.C.), Metaphysics (C.C.)
R33 = Philosophy (M.C.), Metaphysics (C.C.), Materialism [P]
R33,(Q2) = Philosophy (M.C.), Metaphysics (C.C.), Materialism [P], Hinduism [P2] (got by Subject Device)

R4 Ethics: The facet formula for the Canonical Class Ethics is:

R4[P],[P2]
Where, Foci in [P] = Topic
Foci in [P2] = Controlling Principle

Both the facets are enumerated in the schedule.

Example
Title: Christian Social Ethics
Class Number: R43, (Q6)
Where, R = Philosophy (M.C.)
R4 = Philosophy (M.C.), Ethics (C.C.)
R43 = Philosophy (M.C.), Ethics (C.C.), Social Ethics [P]
R43, (Q6) = Philosophy (M.C.), Ethics (C.C.), Social Ethics [P], Christianity [P2] (got by Subject Device)

R6 Indian Philosophy: The facet formula for the Canonical Class Indian Philosophy is:
R6[P], [P2]
Where, Foci in [P] = System

The divisions R61 to R64 are Canonical and Foci in [P2] for these division would be same as that of the Canonical Divisions of Main Class ‘R Philosophy’ in Logic, Epistemology, etc.
The divisions R65 to R6893 under Foci in [P2] represents Basic Text, which is enumerated in the schedule.

Example

Title: Deductive logic and Hindu Philosophy
Class Number: R61, 12

Where, R = Philosophy (M.C.)
R6 = Philosophy (M.C.), Indian Philosophy (C.C.)
R61 = Philosophy (M.C.), Indian Philosophy (C.C.), Hindu Philosophy [P]
R61, 12 = Philosophy (M.C.), Indian Philosophy (C.C.), Hindu Philosophy [P], Deductive Logic [P2] (Taken from the Canonical Class Logic)

Self Check Exercise

4) Construct Class Numbers for the following titles:
   a) Young Women’s Christian Association
   b) Value of Philanthropy and Humanity
   c) Logic of Hindu Nyaya Philosophy

Note: i) Write your answers in the space given below.
   ii) Check your answers with the answers given at the end of this Unit.

11.6 ECONOMICS AND SOCIOLOGY

Economics is the science of the production, distribution and consumption of goods, conditions of a country as to material prosperity.

The facet formula for the Main Class Economics is:
X[P];[E] [2P]
Where, Foci in [P] = Business
Foci in [E] [2P] = Problem
Foci in the Business Facet [P] and the Problem Facet [E] [2P] is enumerated in the schedule. If you look carefully, you will notice that the Isolate Idea ‘Transport’ occurs both in the Business Facet [P] and Problem Facet [E] [2P]. The Isolate number ‘4 Transport’ under Foci in [P] should be used for books on the Business of Transport. On the other hand Isolate number ‘4 Transport’ under Foci in [E] [2P] should hold only books that deal with the process of the actual transport of specific commodities.

Examples

Title: Export of Textiles from India
Class Number: X8(M7): 545.44

Where, X = Economics (M.C.)
X8 = Economics (M.C.), Industry [P]
X8(M7) = Economics (M.C.), Industry [P] Textile (got by Subject Device)
X8(M7):545 = Economics (M.C.), Textile Industry [P], Export [E]
X8(M7) : 545.44 = Economics (M.C.), Textile Industry [P], Export [E], India [S] (Taken from Space Isolate Schedule)

In the case of Isolate ‘61 Money’ in [P] Foci in [M], i.e., the Matter Facet has been enumerated separately in the schedule.

Title: Value of Paper Money
Class Number: X61/4:7

Where, X = Economics (M.C.)
X61 = Economics (M.C.), Money [P]
X61;4 = Economics (M.C.), Money [P], Paper [M]
X61;4:7 = Economics (M.C.), Money [P], Paper [M], Value [E]

For Isolate ‘62 Bank’ and ‘72 Taxation’ in [P] and some Special Isolate for the Problem Facet [E] [2P] has been enumerated separately at the end of the schedule.

Title: Rate of Interest in Savings Bank
Class Number: X627:11

Where, X = Economics (M.C.)
X627 = Economics (M.C.), Savings Bank [P]
X627:11 = Economics (M.C.), Savings Bank [P], Rate of Interest [E]
(Special Isolate enumerated separately at the end of the schedule of Main Class ‘X Economics’)


1) Least concrete sector 91 to 97
2) More concrete sector 99A to 99W
3) Still more concrete sector 9A to 9Q
If the book covers more than one sectors, the Isolate Number for each sector should be made a level of [2P] after 9 in [E] and the more concrete sector should be made the earlier level. This could be better explained with the help of the following examples.

Title: Status of Part-time Clerical Workers

Class Number: X:9G4,9P,53

Where, X = Economics (M.C.)
X:9 = Economics (M.C.), Personnel Management [E]
X:9G4 = Economics (M.C.), Personnel Management [E], Part-timed [2P] (Taken from Still More Concrete Sector of 9)

Note: See in the above examples, all the three sectors are covered. Hence the still more concrete sector is placed first, next the more concrete sector and finally the least concrete sector. All the sectors are separated by a comma and the first digit '9' which represents 'Personnel Management' is written only once.

Similarly three sectors are shown under '97 Industrial relation’ in the first sector ‘9 Personnel Management’ their use is similar.

Title: Settlement of Disputes by Trade Union

Class Number: X:97D, 9C,8

Where, X = Economics (M.C.)
X:97 = Economics (M.C.), Industrial Relation [E]
X:97D = Economics (M.C.), Industrial Relation [E], Trade Union [2P] (Still More Concrete Sector of 97)
X:97D,9C = Economics (M.C.), Industrial Relation [E], Trade Union [2P] (Still More Concrete Sector of 97), Dispute [2P] (More Concrete Sector of 97)
X:97D,9C,8 = Economics (M.C.), Industrial Relation [E], Trade Union [2P] (Still More Concrete Sector of 97), Dispute [2P] (More Concrete Sector of 97), Settlement [2P] (Least Concrete Sector of 97)

Systems and Specials

At the end of Schedule for Economics, you will find Systems and Specials. If Business Number is attached to a “Specials Number” or ‘System Number’ it should be proceeded by a comma. And also if ‘Special Number’ is attached to a ‘System Number’ the former should be proceeded by a comma.

Examples

Title: Cooperative Paper Industry

Class Number: XM, 8 (M13)

Where X = Economics (M.C.)
XM = Economics (M.C.), Cooperative (System Facet)
XM, 8 = Economics (M.C.), Cooperative (System Facet), Industry [P]
XM, 8 (M13) = Economics (M.C.), Cooperative (System Facet), Industry [P], Paper (derived through Subject Device)
Title: Small Scale Iron Industry
Class Number: X9B,8 (F182)

Where, X = Economics (M.C.)
X9B = Economics (M.C.), Small Scale (Special Facet)
X9B,8 (F182) = Economics (M.C.), Small Scale (Special Facet), Industry [P], Iron (derived through Subject Device)

Title: Cooperative Small Scale Textile Industry
Class Number: XM,9B,8(M7)

Where, X = Economics (M.C.)
XM = Economics (M.C.), Cooperative (System Facet)
XM,9B = Economics (M.C.), Cooperative (System Facet), 9B Small Scale (Special Facet)
XM,9B,8 = Economics (M.C.), Cooperative (System Facet), 9B Small Scale (Special Facet), Industry [P]
XM,9B,8(M7) = Economics (M.C.), Cooperative (System Facet), 9B Small Scale (Special Facet), Industry [P], Textiles (derived through Subject Device)

Sociology is the scientific study of societies and human behaviour in groups.

The facet formula for the Main Class Sociology is:

\[ Y[P]:[E] [2P] [2E] [3P] \]

Where, Foci in [P] = Group
Foci in [E] [2P] = Problem
Foci in [2E] [3P] = Secondary Problem

Under Foci in [P] the isolate number 7 and its subdivisions are meant for classes Anthropology and Ethnology. The isolates for [E] cum [2P] are enumerated in the schedule. In the case of Foci in [2E] cum [3P] the isolates to be enumerated under 1, 3, 7 and 8 of [E] are enumerated together and for the isolates 4 ‘Social Pathology’ and 5 ‘Demography’ under Foci in [E] are enumerated separately.

Example
Title: Asylum for Mentally Degenerated Women
Class Number: Y15:423:65

Where, Y = Sociology (M.C.)
Y15 = Sociology (M.C.), Women [P]
Y15:423 = Sociology (M.C.), Women [P], Mental Degeneration [E]
Y15:423:65 = Sociology (M.C.), Woman [P], Mental Degeneration [E], Asylum [2E]

Self Check Exercise

5) Construct the Class Numbers for the following titles:
   a) Theory of Proportional Taxation
   b) Grievances of Alien Employees
   c) Social Anthropology
   d) Study of Indian Culture
11.7 LAW

The facet formula for the Main Class Law is:

\[ Z[P], [P2], [P3], [P4] \]

Where, Foci in [P] = Community
Foci in [P2] = Law I
Foci in [P3] = Law II
Foci in [P4] = Law III

The community facet [P] is to be got by Geographical Device for a nation or any other localised community and Subject Device for other cultural groups.

Examples

Title: French Law

Class Number: Z53

Where, Z = Law (M.C.)
Z53 = Law (M.C.), France [P] (got by Geographical Device)

Foci in [P2], [P3] and [P4] are enumerated in the Schedule. The Foci in [P4] includes only the isolates for 7 Judgement and Decree in [P3]. For the isolate '98 Document' in [P2] there is provision of isolates in [E] [2P].

Example

Title: Indian Criminal Procedure Code

Class Number: Z44,7,15

Where, Z = Law (M.C.)
Z44 = Law (M.C.), India [P] (got by Geographical Device)
Z44, 7 = Law (M.C.), India [P], Cause of Action [P2]
Z44, 7, 15 = Law (M.C., India [P], Cause of Action [P2], Criminal [P3]

Title: Rectification of the Negotiable Instrument Act

Class Number: Z, 985:4
Where, \( Z \) = Law (M.C.)
\( Z,985 \) = Law (M.C.), Negotiable Instrument [P2]
\( Z,985:4 \) = Law (M.C.), Negotiable Instrument [P2], Rectification [E]

Self Check Exercise

6) Construct Class Numbers for the following titles:
   a) Christian Marriage Law
   b) Judges of High Court
   c) Indian Law Regarding Restitution Granted to Foreigners in Criminal Cases
   d) Martial Law During War

Note: i) Write your answers in the space given below.
    ii) Check your answers with the answers given at the end of this Unit.

11.8 LINGUISTICS

Linguistics is the science of languages. The facet formula for the Main Class Linguistics is:
\[ P \, [P], \, [P2] \, [P3]; \, [E]; \, [2P] \]

Where,
Foci in [P] = Language
Foci in [P2] = Variant, Stage
Foci in [P3] = Element
Foci in [E] [2P] = Problem

Foci in [P] is to be taken from the Language Isolate Schedule (P2.26).
For example: Bengali Language = P157

Where, \( P \) = Linguistics (M.C.)
\( P157 \) = Linguistics (M.C.), Bengali [P] (Taken from Language Isolate Schedule)

Foci in [P2] represents Variant or Stage. If a book treats the variant of a language such as a dialect or a slang or a jargon, the Language Number should be divided by the addition of the appropriate number for the variant enumerated under Foci in [P2]. If the book treats a specific dialect of a particular geographical division then the dialect number should be further divided by the addition of the Geographical Number taken from the Space Isolate Schedule.

Example

Title: Hindi Dialect Spoken in South India
Class Number: P152,9D442
The Jargon Number under Foci in [P2] may be further expanded by addition of the Geographical Number and Century Number if necessary. A comma should separate the Geographical Number and Century Number.

Example

Title: Anglo-Indian Jargons of 18th Century
Class Number: P111, 9J44, L

A comma should separate the variant number and [P3].

The stage of the language should be got by Chronological Device. The stages of some of the languages are illustrated in the schedule of Main Class ‘P Linguistics’.

If both the Stage Number and the Variant Number are to be used, then the Variant Number should follow the Stage Number, and a comma should separate them.

Example

Title: Modern English Dialect
Class Number: P111,J,9D

The Element Facet [P3] is enumerated in the Schedule. In case of Isolates 11 and 15 and their subdivisions, Common Isolates are enumerated separately.

The Problem Facet [E] [2P] is enumerated in the schedule. If the Problem Number is ‘4’ or a subdivision ‘5’ and if the Element Number is ‘3’, the Element Number should be omitted.

The isolate number P (1) Calligraphy, P (3) Shorthand and P (6) Typewriting are to be omitted as instructed in the Annexure (p.27).

Example

Title: Analysis of Compound Sentences in Modern English Language
Class Number: P111, J605:33
<table>
<thead>
<tr>
<th>Where, P</th>
<th>= Linguistics (M.C.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>P111</td>
<td>= Linguistics (M.C.), English [P] (Taken from Language Isolate Schedule)</td>
</tr>
<tr>
<td>P111,J</td>
<td>= Linguistics (M.C.), English [P], Modern [P2] (Stage Facet)</td>
</tr>
<tr>
<td>P111, J605</td>
<td>= Linguistics (M.C.), English [P], Modern [P2], Compound Sentence [P3]</td>
</tr>
<tr>
<td>P111, J605:33</td>
<td>= Linguistics (M.C.), English [P], Modern [P2], Compound Sentence [P3], Analysis [E]</td>
</tr>
</tbody>
</table>

**Self Check Exercise**

7) Construct Class Numbers for the following titles:

a) Phonetics of Vowels in Modern Tamil Language
b) Modern French Slang

Note: I) Write your answers in the space given below.
II) Check your answers with the answers given at the end of this Unit.

---

**11.9 SUMMARY**

In this Unit, we have discussed schedules of Main Classes in Humanities and Social Sciences. The following main points were discussed:

The facet formula for Main Class ‘O Literature’ contains 4 levels of Personality Facet [P], i.e., Language [P], Form [P2], Author [P3] and Work [P4]. There is a special method of working out the Work Number, which has been discussed in detail.

In the schedule of Main Class ‘X Economics’, the Isolate ‘9 Personnel Management’ under Foci in[E] [P2] is divided into 3 sectors: Least Concrete, More Concrete and Still More Concrete. The method of using these three sectors has been discussed with examples.

The Facet formula for the Main Class ‘Z Law’ also contains 4 levels of Personality Facet [P]. The Foci in[P2] in the Main Class ‘P Linguistics’ may either be a variant or stage or both. There are special rules of using the variant number and stage number.

**11.10 ANSWERS TO SELF CHECK EXERCISES**

1)  
   a) O157,2
      O = Literature (M.C.)
      O157 = Literature (M.C.), Bengali [P] (Taken from Language Isolate Schedule)
      O157,2 = Literature (M.C.), Bengali [P], Drama [P2]
   b) O111,3L75,2
      O = Literature (M.C.)
      O111 = Literature (M.C.), English [P] (Taken from Language Isolate Schedule)
      O111,3 = Literature (M.C), English [P], Fiction [P2]
O111,3L75 = Literature (M.C), English [P], Fiction [P2], Author Number [P3] (got by Chronological Device)
O111, 3L75,2 = Literature (M.C), English [P], Fiction [P2], Author Number [P3], Work Number [P4]

2) a) V73:58(Y15)
   V = History (M.C.)
   V73 = History (M.C.), United States [P] (Taken from Space Isolate Schedule)
   V73:58 = History (M.C.), United States [P], Other Rights [E]
   V73:58 (Y15) = History (M.C.), United States [P], Other Rights [E] Women’s Rights, (further division of the isolate ‘58 Other Rights’, got by Subject Device)

b) V44:76
   V = History (M.C.)
   V44 = History (M.C.), India [P] (Taken from Space Isolate Schedule)
   V44:76 = History (M.C.), India [P], Chronology [E]

c) V44:195, (Y:1)
   V = History (M.C)
   V44 = History (M.C.), India [P] (Taken from Space Isolate Schedule)
   V44:19 = History (M.C.), India [P], Foreign Policy (Host Class)
   V44:195 = History (M.C.), India [P], Foreign Policy (Host Class), Europe [P] (Taken from Space Isolate Schedule)
   V44:195, (Y:1) = History (M.C.), India [P], Foreign Policy (Host Class), Europe [P], Culture [P2] (got by Subject Device)

d) W:2.44
   W = Political Science (M.C.)
   W:2 = Political Science (M.C), Constitution [E] (got from Main Class ‘V History’)
   W:2.44 = Political Science (M.C), Constitution [E], India [S] (Taken from Space Isolate Schedule)

Note: In the case of a document dealing with constitution one may find it difficult to decide whether the document concerned should be classed in the Main Class History or Political Science. For this purpose, Rule Number ‘V32’ (page 1.115) directs that when the document is concerned primarily with tracing the history or giving a descriptive account of the constitution of a country or any of its specific constitutional parts forming the foci of the ‘part facet’, it should be put into Main Class ‘V History’. On the other hand, if the primary interest of the book is that of studying or giving an exposition of constitutional principles or the constitutional aspect of a particular country, it should be put under Main Class ‘W Political Science’. In the above example, the document deals with the principles of the constitution, hence it has been put under Main Class ‘W Political Science’.

3) a) SM9,2:52
   S = Psychology (M.C.)
   SM9 = Psychology (M.C.), Psycho-analytic (System Facet)
   SM9,2 = Psychology (M.C.), Psycho-analytic (System Facet), Adolescent [P]
   SM9,2:52 = Psychology (M.C.), Psycho-analytic (System Facet), Adolescent [P], Emotion [E]
<table>
<thead>
<tr>
<th>Column</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>a)</td>
<td><strong>T2:3(P5)</strong></td>
</tr>
<tr>
<td>T</td>
<td>= Education (M.C.)</td>
</tr>
<tr>
<td>T2</td>
<td>= Education (M.C.), Secondary [P]</td>
</tr>
<tr>
<td>T2:3</td>
<td>= Education (M.C.), Secondary [P], Teaching Technique [E]</td>
</tr>
<tr>
<td>T2:3(P5)</td>
<td>= Education (M.C.), Secondary [P], Teaching Technique [E], Foreign Language [2P] (got by Subject Device, with some variations provided in the Schedule of Main Class ‘T Education’)</td>
</tr>
<tr>
<td>c)</td>
<td><strong>TN3,9(Y31)</strong></td>
</tr>
<tr>
<td>T</td>
<td>= Education (M.C.)</td>
</tr>
<tr>
<td>TN3</td>
<td>= Education (M.C.), Basic (System Facet)</td>
</tr>
<tr>
<td>TN3,9(Y31)</td>
<td>= Education (M.C.), Basic (System Facet), Rural Community [P]</td>
</tr>
</tbody>
</table>

**Note:** In the above Class Number you will notice that before personality facet [P], comma is used even though it is not provided in the facet formula. As we have discussed, in Block 3 when system or special facets are used, the personality facet should be preceded by a comma.

| 4) a) | **Q6:6815** |
| Q | = Religion (M.C.) |
| Q6 | = Religion (M.C.), Christianity [P] |
| Q6:6815 | = Religion (M.C.), Christianity [P], Religious Institution for Women [E] |
| b) | **R433,7** |
| R | = Philosophy (M.C.) |
| R4 | = Philosophy (M.C.), Ethics (C.C.) |
| R433 | = Philosophy (M.C.), Ethics (C.C.), Philanthropy and Humanity [P] |
| R433,7 | = Philosophy (M.C.), Ethics (C.C.), Philanthropy and Humanity [P], Value [P2] |
| c) | **R625,1** |
| R | = Philosophy (M.C.) |
| R6 | = Philosophy (M.C.), Indian Philosophy (C.C.) |
| R625 | = Philosophy (M.C.), Indian Philosophy (C.C.), Nyaya [P] |
| R625,1 | = Philosophy (M.C.), Indian Philosophy (C.C.), Nyaya [P], Logic [P2] (Canonical Division of Main Class Philosophy) |

| 5) a) | **X72:12** |
| X | = Economics (M.C.) |
| X72 | = Economics (M.C.), Tax [P] |
| X72:12 | = Economics (M.C.), Tax [P], Proportional Taxation [E] |
| b) | **X:9K5,7B,9B** |
| X | = Economics (M.C.) |
| X:9 | = Economics (M.C.), Personnel Management [E] |
| X:9K5 | = Economics (M.C.), Personnel Management [E], Alien [2P] (Still Sore Concrete Sector of 9) |
X:9K5,7B = Economics (M.C.), Personnel Management [E], Alien [2P] (Still More Concrete Sector of 97), Employee [2P] (Still More Concrete Sector of 97)


c) Y7
Y = Sociology (M.C.)
Y7 = Sociology (M.C.), Race as a Social Group [P]

d) Y73(P15):1
Y = Sociology (M.C.)
Y73(P15) = Sociology (M.C.), Indian [P]
Y73(P15):1 = Sociology (M.C.), Indian [P], Culture [E]

5) a) Z(Q6),122
Z = Law(M.C.)
Z(Q6) = Law (M.C.), Christian [P] (got by Subject Device)
Z(Q6),122 = Law (M.C.), Christian [P], Marriage [P2]

b) Z,83,11
Z = Law (M.C.)
Z,83 = Law (M.C.), High Court [P2]
Z,83,11 = Law (M.C.), High Court [P2], Judge [P3]

c) Z44,75,795,34
Z = Law (M.C.)
Z44 = Law (M.C.), India [P] (got by Geographical Device)
Z44,75 = Law (M.C.), India [P], Criminal Proceedings [P2,1]
Z44,75,795 = Law (M.C.), India [P], Criminal Proceedings [P2], Foreign [P3]
Z44,75,795,34 = Law (M.C.), India [P], Criminal Proceedings [P2], Foreign [P3], Restitution [P4]

7) a) P31,J11:1
P = Linguistics (M.C.)
P31 = Linguistics (M.C.), Tamil [P] (Taken from Language Isolate Schedule)
P31,J = Linguistics (M.C.), Tamil [P], Modern [P2] (Stage Facet)
P31,J11 = Linguistics (M.C.), Tamil [P], Modern (Stage Facet) [P2], Vowel [P3]
P31,J11:1 = Linguistics (M.C.), Tamil [P], Modern [P2], Vowel [P3], Phonetics [E]
b) P122, H, 9B

\[ P = \text{Linguistics (M.C.)} \]
\[ P122 = \text{Linguistics (M.C.), French [P] (Taken from Language Isolate Schedule)} \]
\[ P122, H = \text{Linguistics (M.C.), French [P] Modern [P2] (Stage Facet)} \]
\[ P122, H, 9B = \text{Linguistics (M.C.), French [P], Modern [P2] (Stage Facet), Slang [P2] (Variant Facet)} \]

### 11.11 KEY WORDS

- **Canonical Class**: Traditional division of Main Class.
- **Chronological Device**: Use of chronological number from the schedule of Time Isolates to sharpen an isolate or form a new isolate.
- **Facet Formula**: Formula showing the sequence of different facets in each of the Main Class in Colon Classification.
- **Geographical Device**: Use of a geographical number from the schedule of Space Isolates to sharpen an isolate or form a new isolate.
- **Subject Device**: Device used to form or sharpen a facet by adding to it another Class Number from elsewhere in the schedule. The part of the number derived by Subject Device is enclosed in circular brackets.
- **Systems**: A school of thought.
- **Special**: A special frame of study.

### 11.12 REFERENCES AND FURTHER READING
