Problem with line

['A ', ' iti# ', ' Aqhaq']

Problem with line

['A ', ' iti# ', ' Aqhaq']

Problem with line

['A ', ' iti# ', ' Aqhaq']

Problem with line

['apa# ', ' iqtaq ', ' iti#']

Problem with line

['apa# ', ' iqtaq ', ' iti#']

Problem with line

['apa# ', ' iqtaq ', ' iti#']

Problem with line

['A ', ' iqhiq ', ' iqmAn']

Problem with line

['A ', ' iqhiq ', ' iqmAn']

Problem with line

['A ', ' iqhiq ', ' iqmAn']

Problem with line

['iti# ', ' Aqhaq ', ' A ', ' hi']

Problem with line

['iti# ', ' Aqhaq ', ' A ', ' hi']

Problem with line

['iti# ', ' Aqhaq ', ' A ', ' hi']

Problem with line

['iti# ', ' Aqhaq ', ' A ', ' hi']

Problem with line

['iqvaq ', ' it ', ' A']

Problem with line

['iqvaq ', ' it ', ' A']

Problem with line

['iqvaq ', ' it ', ' A']

Problem with line

['ati# ', ' eqtiq ', ' reBa#nn']

Problem with line

['ati# ', ' eqtiq ', ' reBa#nn']

Problem with line

['ati# ', ' eqtiq ', ' reBa#nn']

Problem with line

['BakSha# ', ' A ', ' iqhiq ', ' mAq ', ' A ', ' viqSaq ', ' dIqrGAqyuqtvAya#']

Problem with line

['BakSha# ', ' A ', ' iqhiq ', ' mAq ', ' A ', ' viqSaq ', ' dIqrGAqyuqtvAya#']

Problem with line

['BakSha# ', ' A ', ' iqhiq ', ' mAq ', ' A ', ' viqSaq ', ' dIqrGAqyuqtvAya#']

Problem with line

['BakSha# ', ' A ', ' iqhiq ', ' mAq ', ' A ', ' viqSaq ', ' dIqrGAqyuqtvAya#']

Problem with line

['BakSha# ', ' A ', ' iqhiq ', ' mAq ', ' A ', ' viqSaq ', ' dIqrGAqyuqtvAya#']

Problem with line

['BakSha# ', ' A ', ' iqhiq ', ' mAq ', ' A ', ' viqSaq ', ' dIqrGAqyuqtvAya#']

Problem with line

['BakSha# ', ' A ', ' iqhiq ', ' mAq ', ' A ', ' viqSaq ', ' dIqrGAqyuqtvAya#']

6.1.4.6(1J): Ax | ixti# |

Before sandhi: Ax ixti# ixti# Ax Ax ixti#

etIt yeti# |

**1J. etItyeti# || Correct**

6.1.4.6(1G): Ax | ixti# | Awhaw |

Before sandhi: Ax ixti# ixti# Ax Ax ixti# Awhaw Awhaw ixti# Ax Ax ixti# Awhaw

etIt yet yA#hAqhet yet yA#ha | **Correct**

**1G.etItyetyA#hAhAqhetyetyA#ha ||** One hA not removed while editing

Ghanam says hAhA to Sethu… for sleeping ☺

Re Test by Sethu:

Ax ixti# ixti# Ax Ax ixti# Awhaw Awhaw ixti# Ax Ax ixti# Awhaw

etItyetyA#hAqhetyetyA#ha

6.1.4.6(2J): ixti# | Awhaw |

Before sandhi: ixti# Awhaw Awhaw ixti# ixti# Awhaw

it yA#hAqhe tIt yA#ha |

**2J. ityA#hAqhetItyA#ha ||** **Correct**

6.1.4.6(2G): ixti# | Awhaw |

Before sandhi: ixti# Awhaw Awhaw ixti# ixti# Awhaw

**2G. it yA#hAqhe tIt yA#ha |**

ityA#hAqhetItyA#ha ||

6.1.4.6(3J): Awhaw | @ symbol comes instead of q old coding plus Vish effect.

A@het yA#ha

**AqhetyA#ha || Correct**

6.1.4.6(3G): Awhaw |

A@het yA#ha

**AqhetyA#ha || Correct**

5.2.1.3(1J): axpa# | iwtaw |

Before sandhi: axpa# iwtaw iwtaw axpa# axpa# iwtaw

ape# teq tApApe# ta |

1J. ape#teqtApApe#ta || Correct

5.2.1.3(1G): axpa# | iwtaw | ixti# |

Before sandhi: axpa# iwtaw iwtaw axpa# axpa# iwtaw ixti# ixti# iwtaw axpa# axpa# iwtaw ixti#

ape# teq tApApeq te tItIqtApApeq te ti# | Correct

**1G. ape#teqtA~~pA#~~peqtetItIqtApApeq~~tIti#~~ || udAttam missed/one cat nap.**

Re test by Sethu:

axpa# iwtaw iwtaw axpa# axpa# iwtaw ixti# ixti# iwtaw axpa# axpa# iwtaw ixti#

ape#teqtApApeqtetItIqtApApeqteti#

5.2.1.3(2J): iwtaw | ixti# |

Before sandhi: iwtaw ixti# ixti# iwtaw iwtaw ixti#

iqte tItI#teq te ti# |

**2J. iqtetIitI#teqteti# | Correct**

5.2.1.3(2G): iwtaw | ixti# |

Before sandhi: iwtaw ixti# ixti# iwtaw iwtaw ixti#

iqte tItI#teq te ti# |

**2J. iqtetIitI#teqteti# | Correct**

5.2.1.3(3J): ixti# |

itItIti#

**itItIti# correct**

5.2.1.3(3G): ixti# |

itItIti#

**itItIti# Correct**

**------------------------------------------------**

1.6.3.1(1J): Ax | iwhiw |

Before sandhi: Ax iwhiw iwhiw Ax Ax iwhiw

ehIqhyehi# | **Correct**

EhIqhyehi# (no capital E to correct)

1.6.3.1(1G): Ax | iwhiw | iqmAxnx |

Before sandhi: Ax iwhiw iwhiw Ax Ax iwhiw i@mAxnx i@mAxnx iwhiw Ax Ax iwhiw i@mAxnx

ehIqh yehIqmAn iqmAn iqh yehIqmAn |

**1G. ehIh yehIqmAn iqmAn iqh yehIqmAn | Correct**

1.6.3.1(2J): iwhiw | iqmAxnx |

Before sandhi: iwhiw i@mAxnx i@mAxnx iwhiw iwhiw i@mAxnx

iqhIqmAn iqmAn i#hIhIqmAn | **Correct**

**iqhIqmAn iqmAn i#hIhIqmAn || anudAttam missed**

1.6.3.1(2G): iwhiw | iqmAxnx |

Before sandhi: iwhiw i@mAxnx i@mAxnx iwhiw iwhiw i@mAxnx

iqhIqmAn iqmAn i#hIhIqmAn | **Correct**

**iqhIqmAn iqmAn i#hIhIqmAn || anudAttam missed**

1.6.3.1(3J): iqmAxnx |

i@mAn itI@mAn **Correct**

**iqmAnitIqmAn ||**

1.6.3.1(3G): iqmAxnx |

i@mAn itI@mAn | **Correct**

**iqmAnitIqmAn**

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5.2.1.4(1J): ixti# | Awhaw |

Before sandhi: ixti# Awhaw Awhaw ixti# ixti# Awhaw

it yA#hAqhe tIt yA#ha |

**ityA#hAqhetItyA#ha |** **Correct**

5.2.1.4(1G): ixti# | Awhaw | Ax |

Before sandhi: ixti# Awhaw Awhaw ixti# ixti# Awhaw Ax Ax Awhaw ixti# ixti# Awhaw Ax

it yA#hAqhe tIt yAqhA &&he tIt yAqhA |

**ityA#hAqhe tItyAqhA &&hetItyAqhA | Correct**

5.2.1.4(2J): Awhaw | Ax |

Before sandhi: Awhaw Ax Ax Awhaw Awhaw Ax

AqhA &&hAqhA | **Correct**

**AqhA &&h~~a# Aq~~hA | (not joined)**

5.2.1.4(2G): Awhaw | Ax | hix |

Before sandhi: Awhaw Ax Ax Awhaw Awhaw Ax hix hix Ax Awhaw Awhaw Ax hix

AqhA &&hAqhA hih yA# &&hAqhA hi | **See notes**

**AqhA &&hAhA hihyA &&hAqhAhi | anudAttam missed**

Retest by Sethu:

Awhaw Ax Ax Awhaw Awhaw Ax hix hix Ax Awhaw Awhaw Ax hix

AqhA&&hAqhA hi hyA&&hAqhAhi

**Note: when two udAttam join net result is udAttam. It is taken as kshaipra which will come only with the combination of udAttam followed by anudAttam when ‘I’ or ‘u’ results in y or v letters.   
Logic requires correction here.**

5.2.1.4(3J): Ax | hix |

Before sandhi: Ax hix hix Ax Ax hix

A hih yA# hi | see notes above

A hi hyA hi

5.2.1.4(3G): Ax | hix |

Before sandhi: Ax hix hix Ax Ax hix

A hih yA# hi | see notes above

A hi hyA hi

5.2.1.4(4J): hix |

hIti@ hi

hItIqhi **Correct**

5.2.1.4(4G): hix |

hIti@ hi

hItIqhi **Correct**

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4.6.6.1(1J): iwvaw | ixtx |

Before sandhi: iwvaw ixtx ixtx iwvaw iwvaw ixtx

iqved id i#veq ve t |

**iqvedidi#veqvet | Correct**

4.6.6.1(1G): iwvaw | ixtx | Ax |

Before sandhi: iwvaw ixtx ixtx iwvaw iwvaw ixtx Ax Ax ixtx iwvaw iwvaw ixtx Ax

iqved id i#veq ved ed i#veq ved A | **Correct**

**iqvediqdivevedediqvevedA ||** halant join errors

Retest by Sethu:

iwvaw ixtx ixtx iwvaw iwvaw ixtx Ax Ax ixtx iwvaw iwvaw ixtx Ax

iqvedidi#veqvededi#veqvedA

Note: The halant part of a padam when joins the next letter it get the characteristics of joining with next letter.

4.6.6.1(2J): ixtx | Ax |

Before sandhi: ixtx Ax Ax ixtx ixtx Ax

id ed id A |

**idedidA || Correct**

4.6.6.1(2G): ixtx | Ax |

Before sandhi: ixtx Ax Ax ixtx ixtx Ax

id ed id A |

**idedidA || Correct**

4.6.6.1(3J): Ax |

et yA

**etyA Correct**

4.6.6.1(3G): Ax |

et yA **Correct**

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3.4.11.1(1J): axti# | ewtiw |

Before sandhi: axti# ewtiw ewtiw axti# axti# ewtiw

at ye#t yeqt yat yat ye#ti |

1J. at ye#t yeqt yat yat ye#ti || **Correct**

3.4.11.1(1G): axti# | ewtiw | rexBa#nnf |

Before sandhi: axti# ewtiw ewtiw axti# axti# ewtiw rexBa#nnf rexBa#nnf ewtiw axti# axti# ewtiw rexBa#nnf

at ye#t yeqt yat yat ye#tiq reBaqn reBa#nn eqt yat yat ye#tiq reBann# |

1G. atye#t yeqt yat yat ye#tiq reBaqn reBa#nn eqt yat yatye#tiq reBa#nn | **Correct**

3.4.11.1(2J): ewtiw | rexBa#nnf |

Before sandhi: ewtiw rexBa#nnf rexBa#nnf ewtiw ewtiw rexBa#nnf

eqtiq reBaqn reBa#nn et yetiq reBann# | **Correct**

3.4.11.1(2G): ewtiw | rexBa#nnf |

Before sandhi: ewtiw rexBa#nnf rexBa#nnf ewtiw ewtiw rexBa#nnf

eqtiq reBaqn reBa#nn et yetiq reBann# | **Correct**

3.4.11.1(3J): rexBa#nnf |

reBa@nn iti@ reBann# **Correct**

3.4.11.1(3G): rexBa#nnf |

reBa@nn iti@ reBann# **Correct**

3.2.5.1(1J): BaxkSha# | Ax |

Before sandhi: BaxkSha# Ax Ax BaxkSha# BaxkSha# Ax

BakShA BakShaq BakShA |

1J. BakShA BakShaq BakShA | **Correct**

3.2.5.1(1G): BaxkSha# | Ax | iwhiw |

Before sandhi: BaxkSha# Ax Ax BaxkSha# BaxkSha# Ax iwhiw iwhiw Ax BaxkSha# BaxkSha# Ax iwhiw

BakShA BakShaq BakShehIqhyA BakShaq BakShehi# |

BakShA BakShaq BakShehIqhyA BakShaq BakShehi# | **Correct**

3.2.5.1(2J): Ax | iwhiw |

Before sandhi: Ax iwhiw iwhiw Ax Ax iwhiw

ehIqh yehi# |

**2J. ehIh yehi# | Correct**

3.2.5.1(2G): Ax | iwhiw | mAw |

Before sandhi: Ax iwhiw iwhiw Ax Ax iwhiw mAw mAw iwhiw Ax Ax iwhiw mAw

ehIqh yehi# mA meqh yehi# mA | **Correct**

2G. ehIqhyehi# mA meqh yehi# mA | anudAttam not marked

3.2.5.1(3J): iwhiw | mAw |

Before sandhi: iwhiw mAw mAw iwhiw iwhiw mAw

iqhiq mAq meqhIqhiq mAq |

**iqhiq mAq meqhIqhiq mAq |**

3.2.5.1(3G): iwhiw | mAw | Ax | viqSaq |

Before sandhi: iwhiw mAw mAw iwhiw iwhiw mAw Ax viqSaq viqSaq Ax mAw iwhiw iwhiw mAw Ax viqSaq

iqhiq mAq meqhIqhiq mA viqSaq viqSaq A me#hIhiq mA viqSaq |

iqhiq mAq meqhIqhiq mA &&vi#Sa viqSA me#hIhiq mA &&vi#Sa |

**Note: After A (udAttam) vi of visa should get Swaritam. Since it continues, sa is marked as support anudAttam. viSa + A Sandhi not worked here. Just check code for a+A. Avagraha logic not working properly.**

3.2.5.1(4J): mAw | Ax | viqSaq |

Before sandhi: mAw Ax viqSaq viqSaq Ax mAw mAw Ax viqSaq

mA viqSaq viqSaq A mAq mA viqSaq |

mA &&vi#Sa viqSA mAq mA &&vi#Sa |

**Note: Problem similar to above since padams are same.**

3.2.5.1(4G): mAw | Ax | viwSaw | dIqrGAqyuqtvAya# |

Before sandhi: mAw Ax viwSaw viwSaw Ax mAw mAw Ax viwSaw

dIqrGAqyuqtvAya# dIqrGAqyuqtvAya# viwSaw Ax mAw mAw Ax viwSaw

mA vi#Sa viqSA mAq mA vi#Sa dIqrGAqyuqtvAya# dIqrGAqyuqtvAya# viqSA mAq mA vi#Sa | (here logic works vi gets Swaritam) **but dIrGAyuqtvAya# padam missed out in the end this was observed in previous TK output also |** **Avagraha logic needs look. There should be no support anudAttams in dIrGAyutvAya.**

**mA &&vi#Sa viqSA mAq mA &&vi#Sa dIrGAyuqtvAya# dIrGAyuqtvAya# viqSA mAq mA &&vi#Sa dIrGAyuqtvAya# |**

3.2.5.1(5J): Ax | viwSaw |

Before sandhi: Ax viwSaw viwSaw Ax Ax viwSaw

A vi#Sa viqSA vi#Sa |

**A vi#Sa viqSA vi#Sa | Correct**

3.2.5.1(5G): Ax | viwSaw | dIwrGAwyuqtvAxya# |

Before sandhi: Ax viwSaw viwSaw Ax Ax viwSaw dIwrGAwyu@tvAxya# dIwrGAwyu@tvAxya# viwSaw Ax Ax viwSaw dIwrGAwyu@tvAxya#

A vi#Sa viqSA vi#Sa dIrGAyuqtvAya# dIrGAyuqtvAya# viqSA vi#Sa dIrGAyuqtvAya# | **Correct**

**A vi#Sa viqSA vi#Sa dIrGAyuqtvAya# dIrGAyuqtvAya# viqSA vi#Sa dIrGAyuqtvAya# |**

Note: here dIrGAyutvAya gets right swarams.

3.2.5.1(6J): viwSaw | dIwrGAwyuqtvAxya# |

Before sandhi: viwSaw dIwrGAwyu@tvAxya# dIwrGAwyu@tvAxya# viwSaw viwSaw dIwrGAwyu@tvAxya#

viqSaq dIqrGAqyuqtvAya# dIrGAyuqtvAya# viSa viSa dIrGAyuqtvAya# |

**viqSaq dIqrGAqyuqtvAya# dIrGAyuqtvAya# viSa viSa dIrGAyuqtvAya# ||**

**Correct**

3.2.5.1(6G): viwSaw | dIwrGAwyuqtvAxya# |

Before sandhi: viwSaw dIwrGAwyu@tvAxya# dIwrGAwyu@tvAxya# viwSaw viwSaw dIwrGAwyu@tvAxya#

viqSaq dIqrGAqyuqtvAya# dIrGAyuqtvAya# viSa viSa dIrGAyuqtvAya# |

**viqSaq dIqrGAqyuqtvAya# dIrGAyuqtvAya# viSa viSa dIrGAyuqtvAya# ||**

**Correct**

3.2.5.1(7J): dIwrGAwyuqtvAxya# |

dI@rGA@yu@tvAye ti# dIrGAyu@tvAya# **Correct**

3.2.5.1(7G): dIwrGAwyuqtvAxya# |

dI@rGA@yu@tvAye ti# dIrGAyu@tvAya# **Correct**