



Multibhashi



Review 1



Class Objective

To revise all the concepts that
were dealt so far



Concept A: Revision of Basics of Kannada Kannada Vowels (Swaragalu):(ಸ್ವರಗಳು)

Vowels and vowel diacritics with ka

ಅ	ಆ	ಇ	ಈ	ಉ	ಊ	ಋ	ೠ
ಕ	ಕಾ	ಕಿ	ಕೀ	ಕು	ಕೂ	ಕೃ	ಕೌ
a	ā	i	ī	u	ū	ṛ	ṝ
[a]	[a:]	[i]	[i:]	[u]	[u:]	[ri/ru]	[ri:/ru:]
ಎ	ಏ	ಐ	ಒ	ಓ	ಔ	ಅಂ	ಅಃ
ಕೆ	ಕೇ	ಕೈ	ಕೊ	ಕೋ	ಕೌ	ಕಂ	ಕಃ
e	ē	ai	o	ō	au	aṁ	aḥ
[e]	[e:]	[ai]	[o]	[o:]	[au]	[aṁ]	[aḥ]



Concept A: Revision of Basics of Kannada Kannada Consonants (Kannada Vyanjanagalu): (ವ್ಯಂಜನಗಳು)

Consonants

ಕ	ಖ	ಗ	ಘ	ಙ	ಚ	ಛ	ಜ	ಝ	ಞ
ka	kha	ga	gha	ṅa	ca	cha	ja	jha	ña
[ka]	[k ^h a]	[ga]	[g ^h a]	[ŋa]	[tʃa]	[tʃ ^h a]	[dʒa]	[dʒ ^h a]	[ɲa]
ಟ	ಠ	ಡ	ಢ	ಣ	ತ	ಥ	ದ	ಧ	ನ
ṭa	ṭha	ḍa	ḍha	ṇa	ta	tha	da	dha	na
[ṭa]	[ṭ ^h a]	[ḍa]	[ḍ ^h a]	[ɳa]	[ta]	[t ^h a]	[da]	[d ^h a]	[na]
ಪ	ಫ	ಬ	ಭ	ಮ	ಯ	ರ	ಲ	ವ	
pa	pha	ba	bha	ma	ya	ra	la	va	
[pa]	[p ^h a]	[ba]	[b ^h a]	[ma]	[ja]	[ra]	[la]	[va]	
ಶ	ಷ	ಸ	ಹ	ಳ	ಕ್ಷ	ಜ್ಞ			
śa	ṣa	sa	ha	ḷa	kṣa	jña			
[ʃa]	[ʂa]	[sa]	[ha]	[la]	[kʂa]	[dʒna]			



Concept B : Revision of Basic Greetings

How are you?

Neevu heegiddira? (ನೀವು ಹೇಗಿದ್ದೀರಾ)

Good morning

Shubhodaya (ಶುಭೋದಯ)

Good night

Shubha raathri (ಶುಭ ರಾತ್ರಿ)



Concept B : Revision of Basic Greetings

Have a nice day

Nimma dina chennagirali (ನಿಮ್ಮ ದಿನ ಚೆನ್ನಾಗಿರಲಿ)

Thank you

Dhanyavadagalu (ಧನ್ಯವಾದಗಳು)

It was nice meeting you

Neevu sikiddu khushi aytu (ನೀವು ಸಿಕ್ಕಿದ್ದು ಖುಷಿ ಆಯಿತು)

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DEPARTMENT OF ELECTRICAL ENGINEERING
EECS 441: DIGITAL SIGNAL PROCESSING
LECTURE 10: DISCRETE-TIME SYSTEMS

1.1. SYSTEM REPRESENTATION

1.2. BLOCK DIAGRAMS

1.3. STATE-SPACE REPRESENTATION

1.4. SYSTEM IDENTIFICATION

1.5. SYSTEM ANALYSIS

1.6. SYSTEM DESIGN

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EECS 440: ADVANCED TOPICS IN SIGNAL PROCESSING
LECTURE 1: INTRODUCTION TO ADVANCED TOPICS

TOPIC 1: ADVANCED TOPICS IN SIGNAL PROCESSING

TOPIC 2: ADVANCED TOPICS IN SIGNAL PROCESSING

TOPIC 3: ADVANCED TOPICS IN SIGNAL PROCESSING

TOPIC 4: ADVANCED TOPICS IN SIGNAL PROCESSING

TOPIC 5: ADVANCED TOPICS IN SIGNAL PROCESSING

TOPIC 6: ADVANCED TOPICS IN SIGNAL PROCESSING

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LECTURE 10: DISCRETE-TIME FOURIER TRANSFORM

1.1. DISCRETE-TIME FOURIER TRANSFORM

1.2. DISCRETE-TIME FOURIER TRANSFORM

1.3. DISCRETE-TIME FOURIER TRANSFORM

1.4. DISCRETE-TIME FOURIER TRANSFORM

1.5. DISCRETE-TIME FOURIER TRANSFORM

1.6. DISCRETE-TIME FOURIER TRANSFORM

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