



# IIT Madras

## BSc Degree

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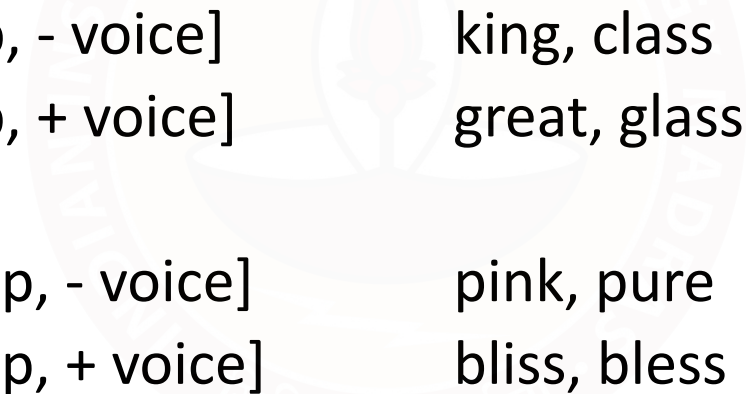
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# Three Consonants in Clusters in English Words

Rajesh Kumar

# Consonants

- Sounds produced by modification of the flow of exhaling air in the vocal tract



• /k/ – velar	[-asp, - voice]	king, class
• /g/ -- velar	[-asp, + voice]	great, glass
• /p/ -- bilabial	[- asp, - voice]	pink, pure
• /b/ -- bilabial	[- asp, + voice]	bliss, bless

- They have an inbuilt vowel sound 'a' with all of them.

# Consonant Clusters

- Two consonant sounds together
- Reduction of the inbuilt vowel sounds from the first one
- Not in random order

• Cluster	-	/kləstər/	CCVCCVC
• Bliss	-	/blis/	CCVC
• School	-	/skuul/	CCVC
• Scooter	-	/skutar/	CCVCVC
• Blast	-	/blaast/	CCVCC

# Words

- Words are sequence of consonants and vowel sounds.

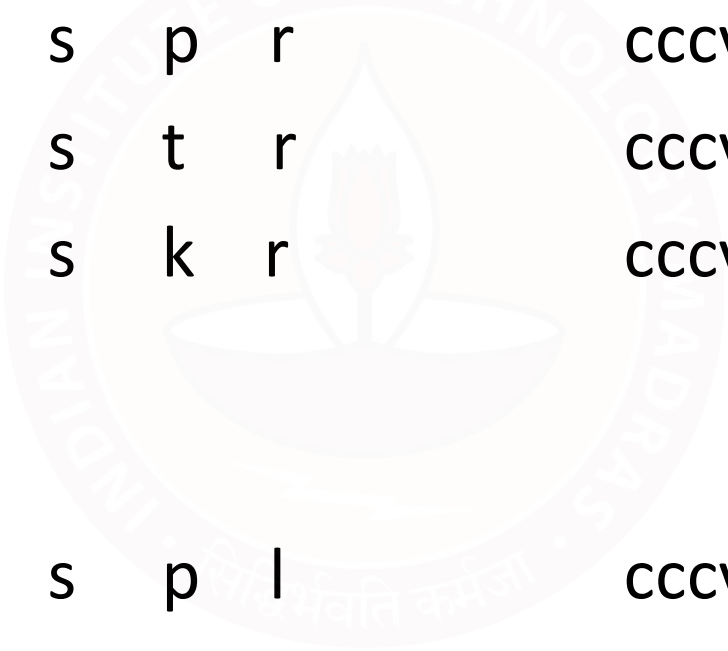
- CVCVCV      CVC      VCVC      CVV
- CCVC      CVCC      CVCCVC

Sequence of three consonants

CCCV

\*CCCCV

# Clusters of three consonants



• Spring	/spring/	s p r	cccvc
• Stress	/stres/	s t r	cccvc
• Screw	/skrue/	s k r	cccvv
• Splash	/splash/	s p l	cccvc
• String	/string/	s t r	cccvc
• Scrub	/skrub/	s k r	cccvc