

# Mid-term Example 1

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## Phonetics

Transcribe the following words.

Describe the underlined sounds in terms of place and manner of articulation, voice, and – for vowels – in terms of height, backness, roundness and lax-tense distinction.

ship

wrong

plan

meet

flu

this

hot

breathh

Jaye

cow

## Phonology

(data from Frommer & Finegan)

The following is the data from Irish. /ç/ is a voiceless palatal fricative, /x/ is a voiceless velar fricative.

xi:çə	'ever, forever'	xun	'towards'
lox	'lake'	çi:	'see'
ʃi:xa:ntə	'peaceful'	xu:b	'coop'
braxi:	'bleary'	ço:l	'music'
çu:b	'cube'	i:çə	'nocturnal'
i:xtərəx	'lower'	xan	'not'
ʃeçəv	'sequence'	çal	in interrogatives, used for question formation

If you have two sounds and the sounds contrast, do the two represent two phonemes or one phoneme?

If you have two sounds and the sounds are allophones, do the two sounds represent two phonemes or one phoneme?

Determine whether /ç/ and /x/ in Irish are phonemes or allophones. Justify your answer: if they are phonemes show minimal pairs, if they are allophones – show their distribution.

## Morphology

1. Analyze the following words into morphemes, identify their lexical category and specify whether they are members of an open or closed class. List the morphemes that make up the words (numbers of slots does not indicate the number of morphemes), indicate for each morpheme if it is a stem/prefix/suffix, if it is a bound or a free morpheme, and for prefixes and suffixes – whether they are derivational or inflectional.

### unhappiness

Lexical category	_____	Open/Closed	_____
Morphemes	Stem/Pref/Suf	Bound/Free	Inflec/Derivat
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

### beautifully

Lexical category	_____	Open/Closed	_____
Morphemes	Stem/Pref/Suf	Bound/Free	Inflec/Derivat
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

### reappears

Lexical category	_____	Open/Closed	_____
Morphemes	Stem/Pref/Suf	Bound/Free	Inflec/Derivat
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

2. Identify what kind of word formation process was involved in creation of the following words:

Tarrif-free zone

NATO

Motel

Kleenex

Sputnik