



كلية : الآداب

القسم او الفرع : قسم اللغة الانجليزية

المرحلة: الثالثة

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اسم المادة باللغة العربية : علم اللغة

اسم المادة باللغة الإنكليزية : **linguistics**

اسم المحاضرة السادسة باللغة العربية: الصوتيات

اسم المحاضرة السادسة باللغة الإنكليزية : **phonetics**

The Two classes of sounds

1.consonants

2.vowels

1.Consonants (nearly about 24)

-A consonant is a speech sound that is articulated with complete or partial closure of the vocal tract.

-Most consonant sounds are produced through tongue to shape the oral cavity through which the air is passing.

-**Places of articulation** of sounds describe the location inside the mouth at which the construction takes place.

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Bilabials

-bilabial: a **consonant** produced by using both lips (e.g. the first and last sounds in *pub*)

Labiodentals

labiodental: a **consonant** produced with the upper teeth and the -lower lip (e.g.

the first sounds in *very funny*)

Dentals

dental: a **consonant** produced with the tongue tip behind the upper front teeth

(e.g. the first sound in *that*)

ذ , [θ] [th] ث [θ] [the] تتكون من الحروف التالية

Alveolars

alveolar: a **consonant** produced with the front part of the tongue on the **alveolar**

ridge (e.g. the first and last sounds in *dot*)

[l] [r] [t], [d], [s], [z], [n]. تتكون من الحروف التالية

Palatals

palatal: a **consonant** produced by raising the tongue to the **palate**, also called

‘alveo-palatal’ (e.g. the first sound in *ship*)

[sh [ʃ] - ch [tʃ] - [ʒ] - [dʒ] - [j]

found as the middle consonant sound in words like *treasure* and *pleasure*, or the

final sound in *rouge* [ʒ]

is the initial sound in words like *joke* and *gem*. The word *judge* and the name

George both begin and end with the sound [dʒ]

Velars

velar: a **consonant** produced by raising the back of the tongue to the **velum** (e.g.

the first and last sounds in *geek*)

velum: the soft area at the back of the roof of the mouth, also called the ‘soft palate’

تتكون من الحروف التالية [ŋ], [g], [k].

this sound is normally spelled as the two letters ‘ng’. So, the [ŋ] sound is at the

end of *sing*, *sang* and despite the spelling, *tongue*. It occurs twice in the form

ringing [ŋ]

Glottals

glottal: a sound produced in the space between the **vocal cords** (e.g. the first

sound in *hat*)