

Extending the gratitude for this
KNOWLEDGE SAGA none other
but team



“The stream of unity by”

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**PHONETICS AND PHONOLOGY ENG 507
QUIZ 2**

Question # 1 of 10 (Start time: 12:45:54 PM, 21 January 2019)

Total Marks: 1

Phoneticians are particularly interested in analyzing _____ acoustically.

Select the correct option

☒	vowels	Confirmed By PARAGON's	/
☐	syllables		/
☐	consonants		/
☐	segments		/

Question # 2 of 10 (Start time: 12:46:19 PM, 21 January 2019)

Total Marks: 1

In most voiced sounds, _____ formant(s) is/are produced every time the vocal folds (source) vibrate.

Select the correct option

☐	one		/
☐	two		/
☒	three	Confirmed By PARAGON's	/
☐	four		/

Question # 3 of 10 (Start time: 12:46:40 PM, 21 January 2019)

Total Marks: 1

The air in the vocal tract is set in vibration by the action of the _____.

Select the correct option

☐	lips	/
☐	pharynx	/
☒	vocal folds	/
☐	tongue	/

Confirmed By PARAGON's

Question # 4 of 10 (Start time: 12:47:10 PM, 21 January 2019)

Total Marks: 1

Vowels can easily be analyzed by taking the frequencies of the _____.

Select the correct option

☒	formants	/
☐	intensities	/
☐	contours	/
☐	pitch	/

Confirmed by PARAGON's

Question # 5 of 10 (Start time: 12:48:31 PM, 21 January 2019)

Total Marks: 1

In source-filter theory, source represents _____

Select the correct option

☐	soft palate	
☒	larynx	Confirmed by PARAGON's
☐	tongue tip	
☐	tongue	

Question # 6 of 10 (Start time: 12:49:50 PM, 21 January 2019)

Total Marks: 1

Which of the following symbols presents rhotic approximant?

Select the correct option

☒	[ɹ]	Confirmed by PARAGON's
☐	/r/	
☐	[ʀ]	
☐	[B]	

Question # 7 of 10 (Start time: 12:51:05 PM, 21 January 2019)

Total Marks: 1

Source-filter theory is a model of _____.

Select the correct option

☐	speech signals	
☐	speech recognition	
☐	speech perception	
☒	speech production	

Confirmed by PARAGON's

Question # 8 of 10 (Start time: 12:52:17 PM, 21 January 2019)

Total Marks: 1

Which of the following is the correct symbol for voiceless bilabial fricative?

Select the correct option.

☒	[ɸ]	<i>Confirmed by PARAGON's</i>
☐	[β]	
☐	[b-]	
☐	[p-]	

Question # 9 of 10 (Start time: 12:53:25 PM, 21 January 2019)

Total Marks: 1

Which of the following symbols presents voiced labiodental flap?

Select the correct option.

☒	ʙ	<i>Confirmed by PARAGON's</i>
☐	B	
☐	b	
☐	p	

Question # 10 of 10 (Start time: 12:54:18 PM, 21 January 2019)

Total Marks: 1

In phonetics and phonology, speech sounds (segments) using basic units of contrast are defined as _____.

Select the correct option

☒	gestures	<i>Confirmed by PARAGON's</i>	/
☐	contrasts		/
☐	transcriptions		/
☐	descriptions		/

Question # 2 of 10 (Start time: 01:03:35 PM, 21 January 2019)

Total Marks: 1

Which of the following symbols presents voiced bilabial trill?

Select the correct option

☐	p		/
☐	b		/
☒	β	<i>Confirmed by PARAGON's</i>	/
☐	m		/

Question # 4 of 10 (Start time: 01:05:37 PM, 21 January 2019)

Total Marks: 1

Phoneticians are particularly interested in analyzing _____ acoustically.

Select the correct option

☒	vowels	<i>Confirmed by PARAGON's</i>
☐	syllables	
☐	consonants	
☐	segments	

Question # 5 of 10 (Start time: 01:05:58 PM, 21 January 2019)

Total Marks: 1

Which of the following sound is presented by the symbol [t̪]?

Select the correct option

☐	Dental stop	
☐	Bilabial stop	
☒	Dental fricative	<i>Confirmed by PARAGON's</i>
☐	Fricative	

Question # 6 of 10 (Start time: 01:07:28 PM, 21 January 2019)

Total Marks: 1

In most voiced sounds, _____ formant(s) is/are produced every time the vocal folds (source) vibrate.

Select the correct option

☐	one	
☐	two	
☒	three	Confirmed by PARAGON's
☐	four	

Question # 7 of 10 (Start time: 01:07:53 PM, 21 January 2019)

Total Marks: 1

Which of the following symbols presents voiced alveolar trill?

Select the correct option

☐	t	
☐	ʈ	
☐	ʀ	
☒	r	Confirmed by PARAGON's

Question # 9 of 10 (Start time: 01:09:03 PM, 21 January 2019)

Total Marks: 1

Every time the vocal folds open and close, there is a pulse of _____ energy

Select the correct option

☒	acoustic	Confirmed by PARAGON's	A
☐	auditory		A
☐	articulatory		A
☐	muscle		A

Question # 10 of 10 (Start time: 01:09:30 PM, 21 January 2019)

Total Marks: 1

As an important part of phonetics, acoustics is the study of the physics of the _____.

Select the correct option

☐	articulatory mechanism		A
☒	speech signals	Confirmed by PARAGON's	A
☐	auditory mechanism		A
☐	speech quality		A

Question # 1 of 10 (Start time: 01:10:38 PM, 21 January 2019)

Total Marks: 1

Which of the following is NOT a labiodental sound?

Select the correct option

- | | | |
|----------------------------------|-----|--|
| ☐ | /t/ | |
| ☐ | /v/ | |
| ☒ | [ŋ] | |
| ☐ | /m/ | |

Answer: D

Confirmed by PARAGON's

Question # 3 of 10 (Start time: 01:11:51 PM, 21 January 2019)

Total Marks: 1

The symbol / θ/ represents which of the following sound?

Select the correct option

- | | | |
|----------------------------------|-------------------|--|
| ☐ | Labiodental | |
| ☒ | Dental fricative | |
| ☐ | Labiodental nasal | |
| ☐ | Nasal fricative | |

Confirmed by PARAGON's

Question # 4 of 10 (Start time: 01:13:25 PM, 21 January 2019)

Total Marks: 1

Which of the following symbols present retroflex sounds?

Select the correct option

☐	[ɸ, β]	
☐	[f, v]	
☐	[θ, ð]	
☒	[ʈ, ɖ]	Confirmed by PARAGON's

Question # 9 of 10 (Start time: 01:15:32 PM, 21 January 2019)

Total Marks: 1

In tube models theory, vocal tract is taken as a _____.

Select the correct option

☐	bucket	
☒	tube	Confirmed by PARAGON's
☐	drum	
☐	flute	

Question # 10 of 10 (Start time: 01:16:32 PM, 21 January 2019)

Total Marks: 1

Which of the following sound is presented by the symbol [t̪]?

Select the correct option

☐	Dental stop	
☐	Bilabial stop	
☒	Dental fricative	Confirmed by PARAGON's
☐	Fricative	

Question # 6 of 10 (Start time: 01:24:07 PM, 21 January 2019)

Total Marks: 1

Which of the following is the correct symbol for voiced bilabial fricative?

Select the correct option

☐	[ɸ]	
☒	[β]	Confirmed by PARAGON's
☐	[b*]	
☐	[p*]	

ENG507

ENG507: Quiz 4

Quiz Start Time: 03:09 PM, 14 February 2019

Question # 1 of 10 (Start time: 03:09:19 PM, 14 February 2019)

Total Marks: 1

Harmonics are the multiple integers of the _____ which are basically the result of vocal fold vibration.

Select the correct option

☒	fundamental frequency	Confirmed by PARAGON's	A
☐	formants		A
☐	intensity		A
☐	sonority		A

ENG507: Quiz 4

Quiz Start Time: 03:09 PM, 14 February 2019

Question # 2 of 10 (Start time: 03:09:41 PM, 14 February 2019)

Total Marks: 1

In order to name your sound file, you have to click on which of the following buttons?

Select the correct option

☐	Name the file.		A
☒	Save to list	Confirmed by PARAGON's	A
☐	Go to new		A
☐	Edit the file		A

Question # 3 of 10 (Start time: 03:10:46 PM, 14 February 2019)

Total Marks: 1

A word that contains one syllable only is called _____.

Select the correct option

☐	disyllabic	
☐	polysyllabic	
☒	monosyllabic	<i>Confirmed by PARAGON's</i>
☐	bisyllabic	

Question # 4 of 10 (Start time: 03:11:49 PM, 14 February 2019)

Total Marks: 1

Which of the following syllabic patterns is considered universal (as it exists in all languages of the world)?

Select the correct option

☐	CVC	
☐	CCV	
☒	CV	<i>Confirmed by PARAGON's</i>
☐	CVCC	

Question # 5 of 10 (Start time: 03:13:13 PM, 14 February 2019)

Total Marks: 1

Which of the following is used as an alternative term for fundamental frequency?

Select the correct option

☐	FF	
☒	F0	Confirmed by PARAGON's
☐	F1	
☐	FN	

Question # 6 of 10 (Start time: 03:14:30 PM, 14 February 2019)

Total Marks: 1

What keyboard command is used to remove an unnecessary text-grid boundary on Proat?

Select the correct option

☐	Alt+backspace	Confirmed by PARAGON's
☐	Alt+delete	
☐	Shift+backspace	
☒	Shift+delete	

Answer: Alt+Backspace

Question # 7 of 10 (Start time: 03:16:04 PM, 14 February 2019)

Total Marks: 1

While recording on Praat, if you are too loud to go into the red in the volume bar, you will end up with _____.

Select the correct option

☒	clipped signal	Confirmed by PARAGON's
☐	sonorant signal	
☐	trotted signal	
☐	intensive signal	

Question # 8 of 10 (Start time: 03:17:09 PM, 14 February 2019)

Total Marks: 1

In the production of a plosive like [p], which of the following is not a sub-task?

Select the correct option

☐	Close the teeth	Confirmed by PARAGON's
☐	Lower the upper lip	
☒	Raise the lower lip	
☐	Close the lips	

Answer: Close the teeth (

Question # 9 of 10 (Start time: 03:18:30 PM, 14 February 2019)

Total Marks: 1

In the production of [p] sound, which of the following tasks occupies the top node?

Select the correct option

☐	Close the teeth	
☐	Lower the upper lip	
☐	Raise the lower lip	
☒	Close the lips	

Confirmed by PARAGON's

Question # 10 of 10 (Start time: 03:18:58 PM, 14 February 2019)

Total Marks: 1

While measuring pitch manually, one should click in the middle of the _____.

Select the correct option

☒	vowel	
☐	word	
☐	syllable	
☐	sentence	

Confirmed by PARAGON's

Question # 2 of 10 (Start time: 04:02:00 PM, 14 February 2019)

Total Marks: 1

Which of the following syllable patterns is first acquired by the children?

Select the correct option

☒	CV	Confirmed by PARAGON's	/
☐	CVC		/
☐	CCV		/
☐	CVCC		/

Question # 4 of 10 (Start time: 04:04:13 PM, 14 February 2019)

Total Marks: 1

How many labs does the Proot software have?

Select the correct option

☐	7		/
☐	8		/
☐	9		/
☒	10	Confirmed by PARAGON's	/

Question # 5 of 10 (Start time: 04:04:47 PM, 14 February 2019)

Total Marks: 1

F0 should be taken from the _____ of a sound.

Select the correct option

☐	beginning	
☐	end	
☒	middle	
☐	beginning as well as end	

Confirmed by PARAGON's

Question # 6 of 10 (Start time: 04:06:08 PM, 14 February 2019)

Total Marks: 1

Which of the following keyboard keys will be useful to [paste](#) the copied or 'print screen' image on a word document?

Select the correct option

☐	Ctrl+L	
☐	Ctrl+X	
☒	Ctrl+V	
☐	Ctrl+S	

Confirmed by PARAGON's

Question # 7 of 10 (Start time: 04:06:35 PM, 14 February 2019)

Total Marks: 1

In the production of [p] sound, which of the following tasks occupies the top node?

Select the correct option

☐	Close the teeth	/
☐	Lower the upper lip	/
☐	Raise the lower lip	/
☒	Close the lips	/

Confirmed by PARAGON's

Question # 8 of 10 (Start time: 04:07:49 PM, 14 February 2019)

Total Marks: 1

For the production of the sound [p], the lip closure movement is performed by two main muscles i.e. depressor labii inferior and _____.

Select the correct option

☐	indecisive inferior	/
☒	incisus inferior	/
☐	suppressor inferior	/
☐	extensive inferior	/

Confirmed by PARAGON's

Question # 10 of 10 (Start time: 04:05:44 PM, 14 February 2019)

Total Marks: 1

Speech is quite diverse and complex particularly when it comes to the phonetics of _____.

Select the correct option

☒	individual	<i>Confirmed by PARAGON's</i>	/
☐	community		/
☐	area		/
☐	culture		/

Question # 2 of 10 (Start time: 05:11:39 PM, 14 February 2019)

Total Marks: 1

Praat software is particularly useful for _____ analysis.

Select the correct option

☐	auditory		/
☒	acoustic	<i>Confirmed by PARAGON's</i>	/
☐	semantic		/
☐	syntactic		/

Question # 4 of 10 (Start time: 05:13:05 PM, 14 February 2019)

Total Marks: 1

Harmonics are basically the result of the _____ vibration.

Select the correct option

☐	lips	
☒	vocal fold	Confirmed by PARAGON's
☐	tongue	
☐	velum	

Question # 6 of 10 (Start time: 05:15:04 PM, 14 February 2019)

Total Marks: 1

Which of the following languages allows CV syllable pattern only?

Select the correct option

☒	Honolulu	Confirmed by PARAGON's
☐	English	
☐	Urdu	
☐	Sindhi	

ENG507:Quiz 4

Question # 6 of 10 (Start time: 12:57:29 AM, 20 August 2019)

In order to have the spectral make-up of the vowels, we need to take the formant values (for first _____ formant/s).

Select the correct option

☐	one
☒	two
☐	three
☐	four

Confirmed by PARAGON's

ENG507: Quiz 4

Question # 10 of 10 (**Start time: 01:00:59 AM, 20 August 2019**)

While confirming the pitch measurements, one should see the _____ peak of the spectral slice.

Select the correct option



last small



last big



first small



first big

Confirmed by PARAGON's

ENG507:Quiz 4

Question # 7 of 10 (**Start time: 06:37:09 AM, 20 August 2019**)

Pitch measurement can be confirmed by looking at the _____.

Select the correct option

☐	spectral distortion
☐	spectral line
☐	spectral band
☒	spectral slice

Confirmed by PARAGON's

Question # 8 of 10 (**Start time: 12:58:59 AM, 20 August 2019**)

Which of the following is the safest way for pitch measurement?

Select the correct option

☐	Measuring the pitch line
☐	Measuring the spectrogram lines
☐	Measuring the spectrogram bands
☒	Measuring the waveform

Confirmed by PARAGON's

While interpreting vowels, first _____ formant(s) should be carefully seen.

Select the correct option.

☐ one

☒ two **correct**

☐ three

☐ four

Confirmed by PARAGON's

Question # 3 of 10 (Start time: 07:00:01 PM, 08 January 2020)

Which of the following sounds would show gap in spectrographic pattern?

Select the correct option

☒	Fricative
☐	Velar
☐	Bilabial
☐	Stop

correct

Confirmed by PARAGON's

One should watch for a burst and aspiration in _____ sounds.

Select the correct option

☒	stop	correct	Confirmed by PARAGON's
☐	bilabial		
☐	velar		
☐	fricative		

ENG507:Quiz 4

Question # 7 of 10 (**Start time: 06:37:09 AM, 20 August 2019**)

Pitch measurement can be confirmed by looking at the _____.

Select the correct option

☐	spectral distortion
☐	spectral line
☐	spectral band
☒	spectral slice

Confirmed by PARAGON's

Keeping in mind the idea of perturbation theory, we can derive that the resonance frequencies will _____.

Select the correct option

☒	change	correct	<i>Confirmed by PARAGON's</i>
☐	stay constant		
☐	improve		
☐	extinct		

Question 8 of 10 (Start time: 38:03:27 PM, 07 January 2020)

Total Marks: 1

Which of the following sounds shows comparatively low second and third formants?

Select the correct option

☐	Stop
☐	Bilabial
☒	Velar
☐	Fricative

correct

Confirmed by PARAGON's

Click to Show Answer & Move to Next Question

Which of the following sounds shows high locus of the second formant?

Select the correct option

☐	Stop
☐	Bilabial
☒	Velar
☐	Fricative

correct

Confirmed by PARAGON's

Which of the following is wholly dependent on the use of instrumental (lab based) techniques of investigation?

Select the correct option

☐	Auditory phonetics
☐	Articulatory phonetics
☒	Acoustic phonetics
☐	All of the given options

correct

Confirmed by PARAGON's

Question # 6 of 10 (Start time: 10:02:40 AM, 08 January 2020)

Total Marks: 1

The formants that characterize different vowels are the result of the different shapes of the _____.

Select the correct option

☐	soft palate
☐	tongue
☐	tooth ridge
☐	vocal tract

correct*Confirmed by PARAGON's*