

Paper Pattern

Paper Pattern: There will be 52 questions

MCQs: 40 2 Marks: 4 3 Marks: 4 5 Marks: 4

Time Duration: 120 minutes.

Syllabus: Lesson 21-42(Topics 104-209)

Objectives

Compiled by Ahmad Mehboob

Q. The shape of the lips: spread as in /i:/ vowel.

Q. sonorant's are sonorant's because they are formants

Q. Which one is the most important feature for tonal languages?

Vowel quality, intonation, pitch

Q. Waveform of nasals is _____ to waveform of vowels.

DIFFERENCE (distinctive)

Q. sonorants are different from vowels because they have _____ amplitude (lower)

Q. confirming the pitch of spectral slice one should ignore _____ at beginning (small spikes)

Q. Difference between F2 and F1 is related to _____ of vowels. (Backness)

Q. Assimilation is particularly studied in phonetic of Individual

Q. Which language have fixed phrase stress Japanese

Q. In Japanese all morae have approximately same duration

ENG507 (Finals) Solved Fall2019

Q. Which language has no nasal vowels ____?

- a) English b) Siraiki c) Urdu.

Q. Nasalization is common feature of Indo Aryan languages

Q. formats structure of approximants is match with vowels

Q. IPA is the set of symbols and diacritics that have been officially approved by IPA.

Q. Nasalization diacritic is called tilde

Q. I and owe the cluster of ____.

- V ✓ CV ccvc cvc

Q. Cardinal vowels produced by ____.

- Daniel Jones ✓ Noam Chomsky

Q. ELT stands for (English Language Teaching)

Q. More than 3 syllables are called (trisyllabic)

Q. Which of the following sounds is represented by the symbol [t̚] (there is a diacritic mark under [t] which I am unable to type?? DENTAL STOP

Q. Which of the following symbol represents voiced alveolar tap. ɾ

Q. In source- filter theory, filter represents CAVITY.

Q. The formants that characterize different vowels are the result of the different shapes of the VOCAL TRACT.

Q. One should watch for the burst and aspiration in the STOP SOUNDS.

Q. Which of the following vowel sounds (in the given words) will be uttered with neutral lips? SET

Q. Frontness or backness of a vowel is determined by the position of TONGUE

Q. R- coloring is also termed as rhotacization.

Q. Spanish has a very simple system contrasting only FIVE vowel sounds.

Q. In English, sounds /w/ and /j/ are considered SEMI VOWELS

Q. Which of the following symbols represents labilization as a secondary gesture? [w̠]

Q. The last part of the syllable is called CODA

ENG507 (Finals) Solved Fall2019

- Q. The study of the sequences of phonemes is called **PHONOTACTICS**
- Q. In syllable timed languages, all syllables tend to have a/an **EQUAL** time value.
- Q. In tonal languages, which of the following is an essential component of the pronunciation of a word? **PITCH**
- Q. In Mandarin, the word [ma] means “mother” when it is said with **HIGH PITCH**
- Q. The study of intonation is sometimes called **INTONOLOGY**
- Q. Which of the following types of phonetics is considered for specific purposes only? **INDIVIDUAL PHONETICS**
- Q. Two native speakers of a language will always speak **WITH SOME VARIATION**
- Q. The features [voiceless] and [breathy voice] are studied under the cover term ‘Laryngeal
- Q. ‘Radical’ is a cover for [pharyngeal] and [epiglottal] articulations made with the **ROOT OF THE TONGUE** of the tongue.
- Q. In the production of a plosive like [p], which of the following is not a sub-task? **CLOSE THE TEETH**
- Q. Speech is quite diverse and complex particularly when it comes to the phonetics of **INDIVIDUAL**
- Q. Phonotactically speaking, which of the following sequences of phonemes will be acceptable in English. **/bleidg/**
- Q. Which of the following words uses a seven phoneme pattern of syllable? **STRENGTHS**
- Q. PRAAT software is particularly useful for the **ACOUSTIC** analysis.
- Q. The measurements are taken from the middle of a vowel sound because it is the **NUCLEUS** portion.
- Q. F1 is inversely related to the **HEIGHT** of the vowel.
- Q. The difference between F2 and F1 is related to the **FRONTNESS** of the vowel.
- Q. Sonorant is **VOWEL** like sounds.
- Q. **Sonorant** is the sounds that basically consist of nasals and glides
- Q. Which of the following features (place of articulation) best describes the stop /p/? **BILABIAL**
- Q. Which of the following features (place of articulation) best describes the stop /g/. **GLOTTAL**

Q. The question that is mainly answered by the contrastive function of distinctive feature theory is 'how "is it different"?'?

Q. Which of the following functions of the distinctive feature theory answers the question, 'What is it'? **DESCRIPTIVE**

Q. Which of the following is considered a **GOLDEN** method of SLA? **Task Based Learning and Teaching (TBLT)**

Q. The activities of **ELTR** are planned and sponsored by British Council Pakistan

Q. English Language Teaching Reforms (ELTR) are the projects of the **Higher Education Commission (HEC)** of Pakistan

Q. in spectrograms, time runs from left to right, and the frequency of the components is shown on the **vertical** scale.

Q. Acoustics is the study of the physics of the **speech signal**

Q. One should observe gap in pattern with burst for **voiceless** and sharp formant beginning for voiced stops.

Q. Which of the following vowel is uttered by rounding lips? **/u/**

(02 Marks) Questions

Q. spectrogram help to know about bilabial sound.....2 [The most favourite of VU; V.V.IMP for 2 marks questions. They are asking about stops or bilabial or approximants.]

Voiced - vertical striations corresponding to the vibrations of the vocal folds

Bilabial - locus of both second and third formants comparatively low

Alveolar - locus of second formant about 1700–1800 Hz.

Velar - usually high locus of the second formant

Retroflex - general lowering of the third and fourth formants

Stop - gap in pattern (with burst for voiceless and sharp formant beginning for voiced stops)

Fricative - random noise pattern in higher frequency regions

Nasal - formant structure similar to that of vowels (with formants at 250, 2500, and 3250)

Lateral - formant structure similar to that of vowels (with formants at 250, 1200, and 2400)

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

Select the correct option

☒	[ɸ]
☐	[β] correct
☐	[b+]
☐	[p+]

[Click to Show Answer & Move to Next Question](#)

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

Which of the following symbols presents voiced alveolar trill?

Select the correct option

☐	[
☐	ʙ
☒	R
☐	r correct

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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

Select the correct option

☐	Stop
☐	Bilabial
☒	Velar
☐	Fricative

Click to Show Answer & Move to Next Question

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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

Select the correct option

☒	gestures	correct
☐	contrasts	
☐	transcriptions	
☐	descriptions	

[Click to Show Answer & Move to Next Question](#)

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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

Select the correct option

☒	acoustic	correct
☐	auditory	
☐	articulatory	
☐	muscle	

Click to Show Answer & Move to Next Question

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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

[Click to Show Answer & Move to Next Question](#)

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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

Select the correct option

☒	stop	correct
☐	bilabial	
☐	velar	
☐	fricative	

[Click to Show Answer & Move to Next Question](#)

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

Which of the following symbols present retroflex sounds?

Select the correct option

☐	[ϕ, β]
☐	[f, v]
☐	[θ, ð]
☒	[ʈ, ɖ] correct

[Click to View Answer & Move to Next Question](#)

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

Which of the following symbols presents voiced bilabial trill?

Select the correct option

☐	B
☐	b
☒	B correct
☐	m

[Click to Show Answer & Move to Next Question](#)

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

Phoneticians are particularly interested in analyzing _____ acoustically.

Select the correct option

☒	vowels	correct
☐	syllables	
☐	consonants	
☐	segments	

[Click to See Answer & Move to Next Question](#)

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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

Select the correct option

☐	lips
☐	pharynx
☒	vocal folds
☐	tongue

correct

[Click to Show Answer & Move to Next Question](#)

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

Which of the following symbols presents voiced labiodental flap?

Select the correct option

☒	★ correct
☐	B
☐	b
☐	p

[Click to Show Answer & Move to Next Question](#)

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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

Select the correct option

☒	Dental stop	correct
☐	Bilabial stop	
☐	Dental fricative	
☐	Fricative	

[Click to See Answer & Move to Next Question](#)

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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

Select the correct option

☐	bucket
☒	tube correct
☐	drum
☐	flute

[Click to Show Answer & Move to Next Question](#)

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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

Select the correct option

☒	change
☐	stay constant
☐	improve
☐	extinct

[Click to Save Answer & Move to Next Question](#)

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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

Select the correct option

☐	Stop
☐	Bilabial
☒	Velar correct
☐	Fricative

[Click to Save Answer & Move to Next Question](#)

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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

Select the correct option

☐	Labiodental
☒	Dental fricative correct
☐	Labiodental nasal
☐	Nasal fricative

[Click to Show Answer & Move to Next Question](#)

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

Which of the following symbols presents rhotic approximant?

Select the correct option

☒	[ɹ] correct
☐	/r/
☐	[*]
☐	[B]

[Click to Save Answer & Move to Next Question](#)

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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

Select the correct option

☐	articulatory mechanism
☒	speech signals correct
☐	auditory mechanism
☐	speech quality

[Click to Show Answer & Move to Next Question](#)

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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

Select the correct option

☐	one
☐	two
☒	three
☐	four

correct

[Click to Save Answer & Move to Next Question](#)

Scanned by CamScanner

Scanned by CamScanner

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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

[Click to Go to Previous Question](#)

Scanned by CamScanner

Scanned by CamScanner

*Maha Malik's Compilation***Maha Malik's Compilation**

Scanned by CamScanner

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

Select the correct option

☐	one
☐	two correct
☐	three
☐	four

Question Bank / Answer / Question / Question Bank

Scanned by CamScanner

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

Question # 2 of 10 (Start time: 03:54:41 PM, 08 January 2020)

Total Marks: 1

Which of the following is NOT a labiodental sound?

Select the correct option

☐	/f/
☐	/v/
☐	[m]
☐	/m/ correct

Go to the Question | Go to the Question

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

Source-filter theory is a model of _____.

Select the correct option

☐ speech signals

☐ speech recognition

☐ speech perception

☐ speech production

correct

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

In source-filter theory, source represents _____.

Select the correct option

☐	soft palate
☒	larynx
☐	tongue tip
☐	tongue

correct

Click to Save Answer & Move to Next Question

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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



Click to Save Answer & Move to Next Q

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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

Select the correct option

☒	formants	correct
☐	intensities	
☐	contours	
☐	pitch	

Click to Save Answer & Move to Next Question

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

ENG507:Quiz 4

Question # 4 of 10 (**Start time: 12:41:36 AM, 20 August 2019**)

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

Select the correct option

☐	Name the file
☒	Save to list
☐	Go to new
☐	Edit the file

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

Question # 2 of 10 (Start time: 12:39:40 AM, 20 August 2019)

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
☐	sonorant signal
☐	trotted signal
☐	intensive signal

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

Question # 6 of 10 (Start time: 12:42:21 AM, 20 August 2019)

Harmonics are basically the result of the _____ vibration.

Select the correct option

☐

lips

☒

vocal fold

☐

tongue

☐

velum

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

ENG507:Quiz 4

Question # 3 of 10 (**Start time: 12:55:51 AM, 20 August 2019**)

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

Select the correct option

☒	vowel
☐	word
☐	syllable
☐	sentence

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

ENG507:Quiz 4

Question # 2 of 10 (Start time: 12:55:06 AM, 20 August 2019)

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

Select the correct option

☒	fundamental frequency
☐	formants
☐	intensity
☐	sonority

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

ENG507:Quiz 4

Question # 1 of 10 (Start time: 12:54:29 AM, 20 August 2019)

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

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

ENG507:Quiz 4

Question # 5 of 10 (**Start time: 12:56:41 AM, 20 August 2019**)

F0 should be taken from the _____ of a sound.

Select the correct option

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

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

ENG507:Quiz 4

Question # 7 of 10 (**Start time: 12:58:33 AM, 20 August 2019**)

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

Select the correct option

☒	Alt+backspace
☐	Alt+delete
☐	Shift+backspace
☐	Shift+delete

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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

Maha Malik's Compilation

Maha Malik's Compilation

ENG507: Quiz 4

Question # 9 of 10 (Start time: 12:59:57 AM, 20 August 2019)

Praat software is particularly useful for _____ analysis.

Select the correct option

☐	auditory
☒	acoustic
☐	semantic
☐	syntactic

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

ENG507: Quiz 4

Question # 4 of 10 (Start time: 12:56:22 AM, 20 August 2019)

How many labs does the Preat software have?

Select the correct option

☐

7

☐

8

☐

9

☒

10

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

ENG507:Quiz 4

Question # 3 of 10 (**Start time: 12:55:51 AM, 20 August 2019**)

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

Select the correct option

☒	vowel
☐	word
☐	syllable
☐	sentence

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

ENG507: Quiz 4

Question # 5 of 10 (Start time: 06:36:07 AM, 20 August 2019)

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

Select the correct option

☐	FF
☒	F0
☐	F1
☐	FN

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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

Maha Malik's Compilation

Maha Malik's Compilation

Scanned by CamScanner

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
☒	Save to list
☐	Go to new
☐	Edit the file

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
☐	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	
☐	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	
☐	F1	
☐	FN	

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

Answer: Close the teeth

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	
☐	CVC	
☐	CCV	
☐	CVCC	

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	

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 | / |
| ☒ | incisivus inferior | / |
| ☐ | suppressor inferior | / |
| ☐ | extensive inferior | / |

Question # 10 of 10 (Start time: 04:08:44 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 | / |
| ☐ | community | / |
| ☐ | area | / |
| ☐ | culture | / |

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	
☐	English	
☐	Urdu	
☐	Sindhi	

*Maha Malik's Compilation**Maha Malik's Compilation*