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# C. U. SHAH UNIVERSITY 

## Summer Examination-2022

Subject Name: Introduction to Phonetics

Subject Code: 4AH03IPH2
Semester: 3 Date: 22/04/2022

Branch: B.A. (English)<br>Time: 02:30 To 05:30

Marks: 70

Instructions:
(1) Use of Programmable calculator \& any other electronic instrument is prohibited.
(2) Instructions written on main answer book are strictly to be obeyed.
(3) Draw neat diagrams and figures (if necessary) at right places.
(4) Assume suitable data if needed.

Q-1 (A) Each of the following questions has four options. Find out the most appropriate option and rewrite it.

1) How many vowels are there in English?
a) 12
b) 44
c) 08
d) 20
2) Which of the following is a bilabial sound?
a) $\mathrm{lt} /$
b) $/ \mathrm{k} /$
c) $/ \mathrm{p} /$
d) 'a' and 'b'
3) 'In order to articulate vowel sound, forming of closure in oral cavity is mandatory.' - This statement is $\qquad$
a) True
b) False
c) Half true
d) Half false
4) Which of the consonant sound is occurred in the final position in word - cloth?
a) /ठ/
b) $/ \Theta /$
c) $/ \mathrm{t} /$
d) $/ \mathrm{s} /$
5) Which of the following is a velar sound?
a) /f/
b) $\quad \mathrm{t} / \mathrm{d}$
b) /k/
c) $/ \mathrm{m} /$
6) Which of the following is nasal sound(s)?
a) $/ \mathrm{m} /$ and $/ \mathrm{n} /$
b) $/ n /$ and $/ \mathrm{y} /$
c) $/ \mathrm{m} /$ and $/ \mathrm{y} /$
d) all are true
7) English has $\qquad$ fricative consonants.
a) 9
b) 6
c) 7
d) 8
8) The semi - vowels are:
a) $/ \mathrm{v} /$ and $/ \mathrm{w} /$
b) $/ \mathrm{w} /$ and $/ \mathrm{j} /$
c) $/ \mathrm{h} /$ and $/ \mathrm{r} /$
d) $/ \wedge /$ and $/ a /$

Q-1 (B) Answer the following in one or two sentences:

1) Which are the central vowels?
2) How do you find if a sound is voiced or voiceless?

3) Where do we form closure in order to articulate sound $/ \mathrm{b} /$ ?
4) What is the function of the soft palate?
5) What is the special feature of nasal sounds?
6) What is syllable?

## Attempt any FOUR questions from $\mathbf{Q}-2$ to $\mathbf{Q - 8}$

Q-2 Write a detailed note on speech mechanism with the help of diagram.

Q-3 What is the difference between articulation of consonant and vowel sounds?
Classify the consonants as per the manner of articulation.

Q-4 Write short notes on:
i) Semi Vowels
ii) Plosives

Q-5 (A) Give the THREE TERM LABLE to the following consonants:
i) /t/
ii) $/ \mathrm{d} 3 /$
iii) $/ \mathrm{k} /$
iv)/l/
v) $/ \underline{\int} /$
vi)/ $\Theta /$
vii) /Z/

Q-5 (B) Write a short note on : Vocal cords (diagram please)

Q-6 Write phonetic transcriptions for the following words:
i) Cup
ii) Shame
iii) Tail
iv) Punch
v) Zoology
vi) Captain
vii) Chemist
viii) Table lamp
ix) Knowledge
x) Giant
xi) Suspect
xii) Homeland
xiii) Lawyer
xiv) Teacher
xv) Technician

Q-7 (A) Identify how many syllables are there on given words and rewrite them.
i) Companion
ii) Logical
iii) Botany
iv) Irish
v) Suspension
vi) Suspicious
vii) Comprehend
(B) Write a short note on: Front Vowels (with diagram please)

Q-8 Write short notes on:
i) Diphthongs
ii) Glottis

