International Institute of Information Technology, Hyderabad
(Deemed to be University)

CL1.101: Introduction to Linguistics 1
IIIT Hyderabad Question cum Answer Booklet

Mid Semester Examination

Max. Time: 1.5 Hr   **Max. Marks: 60**

1. (20 points) Please examine the sagittal sections in Figure 1 carefully and for each sagittal section, answer the following questions:

(a) (9 points) Write down labels corresponding to the sound depicted in the figure. Describe each label briefly explaining the production of the sound in question.

(b) (1 point) Identify the sound in question.

2. (10 points) Evaluate the bee dance in terms of the following design features: Arbitrariness, Discreteness and Displacement.

3. (5 points) What evidence do we have that modern human languages resulted from adaptation and natural selection?

There is ~~often~~ a ~~***~~ limited amount of evidence that modern

4. (5 points) What is the criticism of the above view of language evolution?

5. (20 points) Analyze the Greek data shown in Figure 2 and answer the questions there.

Modern Greek is an Indo-European language spoken in Greece. Examine the sounds [x], [k], [ç], and [c] in the following data. [k] represents a voiceless velar stop, [x] a voiceless velar fricative, [ç] a voiceless palatal fricative, and [c] a voiceless palatal stop. Which of these sounds are in contrastive distribution, and which are in complementary distribution? State the distribution of the allophones.
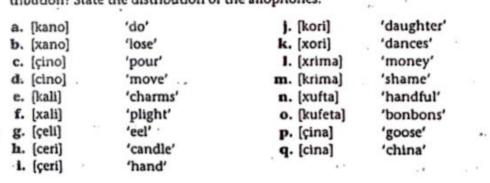
a. [kano]	'do'	j. [kori]	'daughter'	
b. [xano]	'lose'	k. [xori]	'dances'	
c. [çino]	'pour'	l. [xrima]	'money'	
d. [cino]	'move'	m. [krima]	'shame'	
e. [kali]	'charms'	n. [xufta]	'handful'	
f. [xali]	'plight'	o. [kufeta]	'bonbons'	
g. [çeli]	'eel'	p. [çina]	'goose'	
h. [ceri]	'candle'	q. [cina]	'china'	
i. [çeri]	'hand'			

Figure 2: Greek data