

International Institute of Information Technology  
Academic Year 2023-24 (Spring Semester)  
Mid Semester Exam  
CL2.204

29 February, 2024

LANGUAGE TYPOLOGY AND UNIVERSALS

Time: 1.5 hrs

Total Marks: 45

- Note: Answer all the questions in the answer booklet.
- o No extra questions to be attempted where choice is given.
  - o No clarifications will be given during the exam.

1. Write short notes on any five: [5 x 4 = 20 marks]

- i. Metanalysis
- ii. Grimm's law
- iii. Great Vowel Shift
- iv. Language families
- v. Sources of neologisms (new words)
- vi. Analogical levelling
- vii. Hypercorrection
- viii. Folk Etymology

2. Give two examples for any eight of the following types of sound changes. Explain the sound change in one sentence. [8 marks]

- a. Haplology
- b. Syncope
- c. Apocope
- d. Prothesis
- e. Litotes
- f. Hyperbole
- g. Clipping
- h. Compounding
- i. Metaphor
- j. Excrescence
- k. Nasal assimilation

3. Observe the following data and mention the different ways Japanese language makes changes to loanwords from English. [5 marks]

aisukuri:mu	'ice cream'
baiorin	'violin'
baitariti:	'vitality'
koppu	'cup'
hamma:	'hammer'
beruto	'belt'
asuterisuku	'asterisk'
bitamin	'vitamin'

jampa:	'jumper'
gasorin	'gasoline'
nyu:su	'news'

Give the English equivalents for:

firumu =  
burandø =

4. Look at the data below and explain the changes that are reflected in each set of A and B. [6 marks]

(A)

<u>Sanskrit</u>	<u>Pali</u>
• śaśa	sasa
gāura	gōra
sna:na	sina:na
sneha	sineha
mauna	mōna
• keśa	kesa
augha	ōgha
tāila	tēla
• dośa	dosa
snihyati	sinihyati
• deśa	desa

(B)

<u>Sanskrit</u>	<u>Prakrit</u>
• sapta	satta
śara	sara
vismaya	vimhaya
• tikta	titta
• śava	savva
• śakta	satta
• karma	kamma
gri:ṣma	grimha
praśna	panha

5. Suppose I tell you (with no evidence) that Hindi word "paratha" (/pəˈra:tʰɑ:/) is derived from 'bread' (/ˈbred/). Show the different steps to derive the Hindi word from English – one sound change at each step. Name the sound changes. Say, if 'bread' is derived from 'paratha', then show the steps stating the sound change name. So, derive the words from either directions. [3+3 marks]