

Your name:

The UK Linguistics Olympiad 2019

Round 1



Problem 5. Chatting in Pitjantjatjara (15 marks)

You're a linguist researching Pitjantjatjara, an Australian Aboriginal language with about 3,000 speakers found in the desert of Central Australia, near Uluru. Searching through the archives, you find a dusty notebook with some handwritten stories. The alphabet uses some underlined letters for sounds that don't exist in English, and 'ng' is used at the start of words.



The linguist who recorded this conversation forgot to translate or transcribe some of the sentences, numbered 1 to 11; your task is to fill in these gaps. Pay attention to your Pitjantjatjara spelling! And please note that the conversation continues on the next page.

Unurupalu Winmatinya nyangu.	Unurupa saw Winmati.
Unurupanya Winmatilu nyangu.	1.
Unurupalu Winmatinya wangkangu, "Ngali karuku <u>t</u> u ananyi."	Unurupa said to Winmati, "The two of us are going to the creek".
Palu <u>ru</u> wangkangu, "Nyaaku ngali ananyi?"	He said, "Why are the two of us going?"
Palu <u>ru</u> wangkangu, "Ngali punuku ananyi."	She said, "The two of us are going for wood."
2.	Winmati said "Okay, fine."
Umatjilu wangkangu "Yaaltjiku <u>t</u> u nyupali ananyi."	Umatji said, "Where are the two of you going?"
Unurupalu wangkangu "Ngali karuku <u>t</u> u punuku ananyi."	Unurupa said, "The two of us are going to the creek for wood."
Umatjilu wangkangu, "Wi <u>ru</u> , palya ngayulu pitjanyi?"	Umatji said, "Lovely, can I come?"
Unurupalu munu Winmatilu palunya wangkangu, "Uwa, palya."	Unurupa and Winmati said to her, "Okay, fine."
Tjana mutukaku <u>t</u> u anu.	They went to the car.
Winmatinya Unurupalangka nyinangu.	Winmati sat on Unurupa
Tjana Itjinpirilakutu anu.	They went to Itjinpiri.
Unurupanya karungka nyinangu.	Unurupa sat in the creek.

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Umatjinya munu Winmatinya punuku anu.	3.
Umatjilu Winmatinya paltjunu.	Umatji stood on Winmati.
Winmatilu wangkangu, "Nyuntu ngayunya paltjuŋu!"	Winmati said, "You stood on me!"
Umatjilu palunya wangkangu, "Ngayulu nyuntunya paltjuŋu!"	4.
Umatjinya munu Winmatinya Unurupalakuŋu anu.	5.
Tjana karungka nyinangu.	6.
Unurupalu wangkangu, "Nganana Pukatjalakuŋu ananyi."	Unurupa said, "We're going to Pukatja."
Tjana mutukangka tjarpangu.	They got into the car.
Pukatjala, Wiṭurpalu wangkangu tjananya, "Yaaltjinguru nyura pitjangu?"	In Pukatja, Wiṭurpa said to them, "Where did you come from?"
7.	Umatji said, "We came from the creek."
Wiṭurpalu wangkangu, "Nyaanguru Winmatinya ulanyi?"	Wiṭurpa said, "Why is Winmati crying?"
8.	Unurupa said, "Umatji stood on him."
Wiṭurpalu wangkangu, "Ngaltutjara."	Wiṭurpa said, "Poor thing."
Paluru wangkangu, "Nyaaku nyura Itjinpirilakuŋu anu?"	9.
10.	Umatji said, "We went to get firewood."
Wiṭurpalu wangkangu, "Yaaltjingka punu?"	11.
Umatjilu wangkangu, "Nganana punu wiya."	Umatji said, "We don't have any firewood."

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Solution and marking.

Scoring: (max 22)

- 1-11: 2 points for each correct answer, 1 with one error
 - error = wrong word; reversed clause elements (e.g. B saw A for A saw B); or pos~neg (e.g. *did not see* for *saw* or vice versa).
- Ignore
 - surplus Pitjantjatjara words.
 - order of Pitjantjatjara words.
 - obvious typos (e.g. wrong names in translations).
 - deviant punctuation.
 - small spelling errors, including underlined letters in Pitjantjatjara.
- Reject
 - English names with Pitjantjatjara case endings (e.g. *Umatjinya* for *Umatji*)

Unurupanya Winmatilu nyangu.	1. Winmati saw Unurupa. Or <i>U was seen by W.</i>
2. Winmatilu wangkangu, "Uwa, palya."	Winmati said "Okay, fine."
Umatji munu Winmati punuku anu.	3. Umatji and Winmati went for wood. (Or: ... went to get/look for wood)
Umatjilu palunya wangkangu, "Ngayu nyuntungka pałtjuṇu!"	4. Umatji said to him/her, "I stood on you!" (Or: ... told him/her ...)
Umatji munu Winmati Unurupalakuṇu anu.	5. Umatji and Winmati went to Unurupa.
Tjana karungka nyinangu.	6. They sat in/on the creek.
7. Umatjilu wangkangu, "Nganana karunguru pitjangu."	Umatji said, "We came from the creek."
8. Unurupalu wangkangu, "Umatjilu palunya pałtjuṇu."	Unurupa said, "Umatji stood on him."
Paluṇu wangkangu, "Nyaaku nyura Itjinpirilakuṇu anu?"	9. He/She said, "Why did you go to Itjinpiri?"
10. Umatjilu wangkangu, "Nganana punuku anu."	Umatji said, "We went to get wood."
Wiṭurpalu wangkangu, "Yaaltjingka punu?"	11. Witurpa said, "Where is the (fire)wood?" Or ... your (fire)wood?

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Commentary

Noun and pronoun endings

Pitjantjatjara is a ‘split’ case marking language, which means that pronouns and nouns are marked differently for case. An important contrast depends on whether a verb has an object or not; if it does, it’s ‘transitive’, but if not, ‘intransitive’. For pronouns, the pattern is the same as for English pronouns: the subjects of transitive and intransitive verbs have the same form (‘nominative’), but the object of transitive verbs has a different form (‘accusative’). For nouns, however, the subject of a transitive verb has a special form (called ‘ergative’ – think ‘energy’) while the object has the same form as the subject of an intransitive verb (unmarked).

- Pronouns

person	sg	dual	plural
1	ngayulu(NOM)/ngayunya(ACC)	ngali	nganaŋa
2	nyuntu	nyupali	nyura
3	paluŋu(NOM)/palunya(ACC)		tjana

- Nouns:
 - Ergative: *-lu*
 - Unmarked: no ending.
- Other preposition-like endings
 - Reason (‘for’): *-ku*
 - Locative (‘in/on’): *-ngka* on common nouns and pronouns, *-la* on names
 - Allative (‘to’): *-kutu* on common noun, but with names this is added to the locative form, giving *-la-kutu*.

Verb endings

Tense endings: Verbs are divided into different verb classes. We see three of them in this data set.

- n-class *-nu* ‘past’ *-nanyi* ‘present’ (*a-* ‘go’)
- l-class *-ŋu* ‘past’ (*paltju* ‘step on’)
- 0-class *-ngu* ‘past’ *-nyi* ‘present’

Word order

Word order is fairly free but verbs tend to be final.

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Vocabulary

- Common nouns: karu ‘creek’, punu ‘wood’, mutuka ‘car’
- Proper nouns: Unurupa, Winmatji, Umatji, Itjinpiri (place), Pukatja (place)
- Verbs: Verbs: a- ‘go’ (n-class), pałtju- ‘step on’ (l-class), wangka ‘say/tell’, pitja ‘come’, nya ‘see’, nyina ‘sit’, tjarpa ‘enter’, ula ‘cry’
- Others: nyaaku (=for what)/nyaanguru (=from what) both ‘why’, yaaltji ‘where’
 - uwa ‘okay’, palya ‘fine’, wiru ‘lovely’, munu ‘and’, ngaltutjara ‘poor thing’, wiya ‘no’