

Problem set 8. Classical Arabic (after Cowan & Rakušan, p. 67)

Suppose that Classical Arabic has the following “tri-consonantal” verb stems of the form $C_1-C_2-C_3$

1. ʔ-l-m ‘know’ 2. s-r-ʔ ‘go fast’ 3. ð-k-r ‘remember’ 4. s-l-m ‘be safe’ 5. s-l-f ‘loan’

Consider the following forms:

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| 1. ʔalima ‘he knew’ | 11. ðakara ‘he remembered’ |
| 2. ʔallama ‘he taught (=caused someone to know)’ | 12. ðakkara ‘he reminded (=caused someone to remember)’ |
| 3. taʔliim ‘the act of teaching’ | 13. taðkiir ‘the act of reminding someone’ |
| 4. taʔallama ‘he learned (=caused himself to know)’ | 14. taðakkara ‘he kept in mind (=caused himself to remember)’ |
| 5. taʔallum ‘the act of learning’ | 15. taðakkur ‘the act of remembering’ |
| 6. saruʔa ‘he went fast’ | 16. salima ‘he was safe’ |
| 7. sarraʔa ‘he urged (=caused someone to go fast)’ | 17. sallama ‘he handed over something (=caused something to be safe)’ |
| 8. tasriiʔ ‘the act of urging someone on’ | 18. tasliim ‘the act of handing over’ |
| 9. tasarraʔa ‘he hastened (=caused himself to go fast)’ | 19. tasallama ‘he obtained (=caused something to be handed to himself)’ |
| 10. tasarruʔ ‘the act of hastening’ | 20. tasallum ‘the act of obtaining’ |
| | 21. sallafa ‘he loaned something (=caused something to be lent)’ |
| | 22. tasliif ‘the act of loaning’ |
| | 23. tasallafa ‘he borrowed (=caused something to be loaned to himself)’ |
| | 24. tasalluf ‘the act of borrowing’ |

1. Describe how past tense “causative” verb forms are formed (cause object to do action): forms 2, 12, 7, 17, 21.
2. Describe how past tense “reflexive causative” verb forms are formed (cause action to be directed at oneself): 4, 14, 9, 19, 23.
3. Describe how causative deverbal nouns are formed: 3, 13, 8, 18, 22.
4. Describe how reflexive causative deverbal nouns are formed: 5, 15, 10, 20, 24.

Formulate your rules in terms of the general tri-consonantal formula given above: indicate what vowels are inserted where, what is added, and where and what might be duplicated. Doubled vowels and consonants are [+ long].