## Mini-exam "Reference systems" Maa-6.3283 08.12.2010

- 1. Sidereal time, GAST, LAST. What do they mean, how are they used?
- 2. What is the difference between polar motion and precession? Describe both shortly.
- 3. Describe how a national height system based on  $normal\ heights$  is established.

## Points:

Question	1	2	3	Total
Points	8	8	9	25

Points	10	13	16	19	23
Grade	1	2	3	4	5