Family name: Student ID (Matrikelnummer):	
Please use an empty sheet of paper (or the printed questions) to write down your name and yo (also write the number of question). Adjust your camera so that you can be seen when writing, an open-book exam, it is not allowed to use any notes, texts or other resource materials. You have 30 minutes for the answers, then please take a photo or scan your answers and uplo TUWEL or send via Email to <a href="mailto:paul.panek@tuwien.ac.at">paul.panek@tuwien.ac.at</a> . Stay connected until confirmation that you are readable.	This is not ad them to
S1: 19-17 U2: 16,5-14,5 B3: 14-12 G4: 11,5-10 N5: 9,5-0	
Please only give SHORT answers especially if no description is requested, it's not the length tha	t counts!
1. Which aids for using money do you know for blind persons? List two of them!	(2 Pt.)
a)	
b)	
Accessibility features for augmented input & output are integrated in today's or systems (Windows, Android, MacOS, iOS etc.). Give 4 examples of typical accession features and briefly describe the benefit for certain user groups.  a)	ssibility (4 Pt.)
b)	
c)	
0)	
d)	
3. Estimate roughly the <b>amount of disabled people</b> in the population. Why is it oft difficult to compare national statistics on disability from different countries?	en (2 Pt.)
Percentage (%) of total population:	
Difficulties comparing statistics:	
4. Cataract, Macular Degeneration and Glaucoma cause impairments of different parts of an organ. Name the organ and describe the effect(s).	t (2 Pt.)
Organ affected:	
Effect(s) of a Cataract:	
Effect(s) of Macular Degeneration:	
Effect(s) of a Glaucoma:	

Online exam for the course VO Assistive Technology 1 (2021W)	2022-10-06
5. What important <u>changes</u> did the <b>ICF</b> implement over <b>ICIDH</b> ?	(1 Pt.)
5. <u>Describe</u> the <b>operating principle</b> of an <u>electro-magnetic</u> <b>Braille display</b> and and a disadvantage	an advantag (2 Pt.)
. What environment/design <b>requirements do <u>blind</u> persons have</b> and why? a)	(2 Pt.)
b)	
d)	
a)	(2 Pt.
b)	
d)	
. The technical requirements on <b>Speech output</b> are different for blind persons speech impaired persons (as users). Which <b>requirements</b> exist and why?  a) Requirements for blind people:	(as users) vs (2 Pt.
b) Requirements for speech impaired people:	