	FIRST AND LAST NAME	STUDENT ID
	refully the questions below and for each indicates correct.	te the correct answer. Please note that only one
hold the a. b. c. d.	ng, eyes stop scanning the scene and e foveal area of our field of vision in one place Saccades Tremors Smooth pursuit Fixations	4. Technology that overlays digitally created content onto the real world, typically through the use of devices such as smartphones, tablets, or specialized glasses, is called: a. Virtual Reality (VR) b. Augmented Reality (AR) c. VR CAVE d. IoT
study, r a. a. b. c. 3. Pupil	rred to the type of setting chosen for an evaluation natural settings involving users: Show how people use technology in a natural context but are time-consuming and more difficult to conduct. Reveal usability problems but poorly capture the context of use. Are time-saving and easy to conduct but make it difficult to capture usability problems. Are time-saving and easy to conduct but can miss subtle aspects of the user experience. I dilatation variation can be caused by: Saccades velocity, Light, Cognitive load Light, Saccades frequency, Emotional stimuli Cognitive load, Emotional stimuli, Light Overt attention, Light, Cognitive load	 5. Examples of robot design patterns include: a. Motion pattern, Transform pattern, Initial introduction pattern b. Affordance pattern, Initial introduction pattern, Anthropomorphization pattern c. Didactic communication pattern, Motion pattern, Initial introduction pattern d. Didactic communication pattern, Appearance pattern, Affordance pattern 6. In the video analysis methodology, is a list of events of interest within the video a. Modifier b. State Event c. Breakdown d. Coding scheme
	s provided.	questions, provide short and precise answers in
ust deve operator efficienc a)	eloped a new feature of the cobot that supposedly i	able the three mechanical components (A, B, C);
	nn HCI expert, which method would you use to iden	tify erroneous behaviors and quantify the time required onents (A, B, and C)?

23/05/2024 - EXAM FOR ATTENDING STUDENTS - B		
EXERCISE 2.		
You are part of a research team tasked with evaluating three different in-car display systems (Display A, Display B, and Display C) to determine which one is least distracting for drivers. The goal is to ensure that drivers ca access necessary information quickly and with minimal distraction, without looking away from the road for to long, thus enhancing driving safety. Besides self-reports, you want to add an additional measure of the user attention distribution over the car dashboard.		
attention distribution over the car dashboard.		
Describe your evaluation plan, including research questions, experimental design, experimental setting, an		
methods (i.e., data you would collect, metrics you would analyze).		