

※ 考生請注意：本試題不可使用計算機。請於答案卷(卡)作答，於本試題紙上作答者，不予計分。

I. Essay on Digital Media (40%)

1. Consider performances; please pick one particular performance and identify 3 different types of media used in the performance. (10%) 2. For the 3 different types of media you identified, please describe, compare and contrast their characteristics in terms of handling the digital information and movement in the performance. (30%)

II. Interaction Design (60%)

Craft Meets Technology

Please design a human and computer interaction system to fully utilize human body movements and computing power. 1. The system: describe the interaction design in terms of the setting, instructions and its purpose. (20%) 2. System design: describe the system in terms of required technology and hardware/software services. (10%) 3. Information architecture: describe the types of required information within the system and how these different types of information relate to one another. (10%) 4. Interaction design: describe the scenario for interaction. (10%) 5. User interface design: describe the user interface in terms of screen layouts or mouse/keyboard/sensor controls. (10%)