

Course: Design for Social Innovation (M2023)

End-Semester Examination

| Duration- 2 hrs | 8 Qs | 50 marks |

*All questions to be answered based on the class discussions and the course project.
[Penalties for long/unnecessary answers.]*

Part 1: Concepts

[20 marks]

Answer all 5 questions | Word Limit: Max 10 lines | 4 marks each

1. Define Holistic education.
2. List 2 models of holistic education you used as reference when defining your project scope. Explain how you used the same in your project.
3. List any 2 existing products/solutions (anywhere in world) that you considered when studying the project scope. Briefly cite the diff between those and your solution.
4. List two key types of users that your solution will target (for each give: name, brief description, their environment (empathy), and the value they will derive)
5. List and briefly explain the 5Cs model in the context of Holistic Learning

Part 2: Functionality

[15 marks]

6. Design thinking: List and explain any 5 aspects you derived for the project from the Design Thinking exercise (talking to the potential users and educators). **[5]**
7. UI Design: In a block diagram explain the UI modules and their interactions/dependencies. Should include likely UI screens that various user types may use. Use annotations on the diagram to explain. **[10]**

Part 3: Project Design

[15 marks]

8. For your project, explain the subsystems created and the technology stack used. In one block diagram, with detailed annotations. **(15)**