

系所組別： 工業設計學系甲、乙、丙、丁組

考試科目： 工業設計

考試日期：0307，節次：1-4

※ 考生請注意：本試題 可 不可 使用計算機

Notice

- Please read the entire description before answering.
- Tabulate and visualize your answer as much as you can.
- You do not need to give any detailed colorful rendering. Instead, rough sketch (using pencils, ball pens, roller pens, and/or markers) is completely acceptable and probably much better than rendering.

Description

Please select three design methods that can help you to develop new concept designs of chairs. For example:

- Any method that helps you to generate many ideas within a short period of time,
- Any method that helps you to consider users' physical and mental needs,
- Any method that helps you to wildly explore different possibilities of product architecture,
or
- Any method that helps you to design the aesthetic form language of chairs.

Questions

1. Introduce the three methods, including aim and procedure. (20%)
2. Apply each of the three methods to design one chair, respectively. To show your application of each method, you must develop a diagram, build a table, organize graphic messages or fill out design information in a specific format. (30%)
3. Roughly sketch one chair based on each method. You probably need to draw multiple sketches and indicate design features to present each chair. (20%)
4. Compare the three methods, including advantages, shortcomings, limits, etc. (30%)