

VAN LANG UNIVERSITY
FACULTY: ARCHITECTURE

END-OF-COURSE EXAMINATION
Semester 2, Year 2022 - 2023

Course code: 232_72ARPH40423_01

Course name: Architectural physics 1

Group code: 72K27KTRU01

Duration (minute/day): 60 minutes

Format: Essay

How to submit (Lecturer gives clear requirements):

Suggestions:

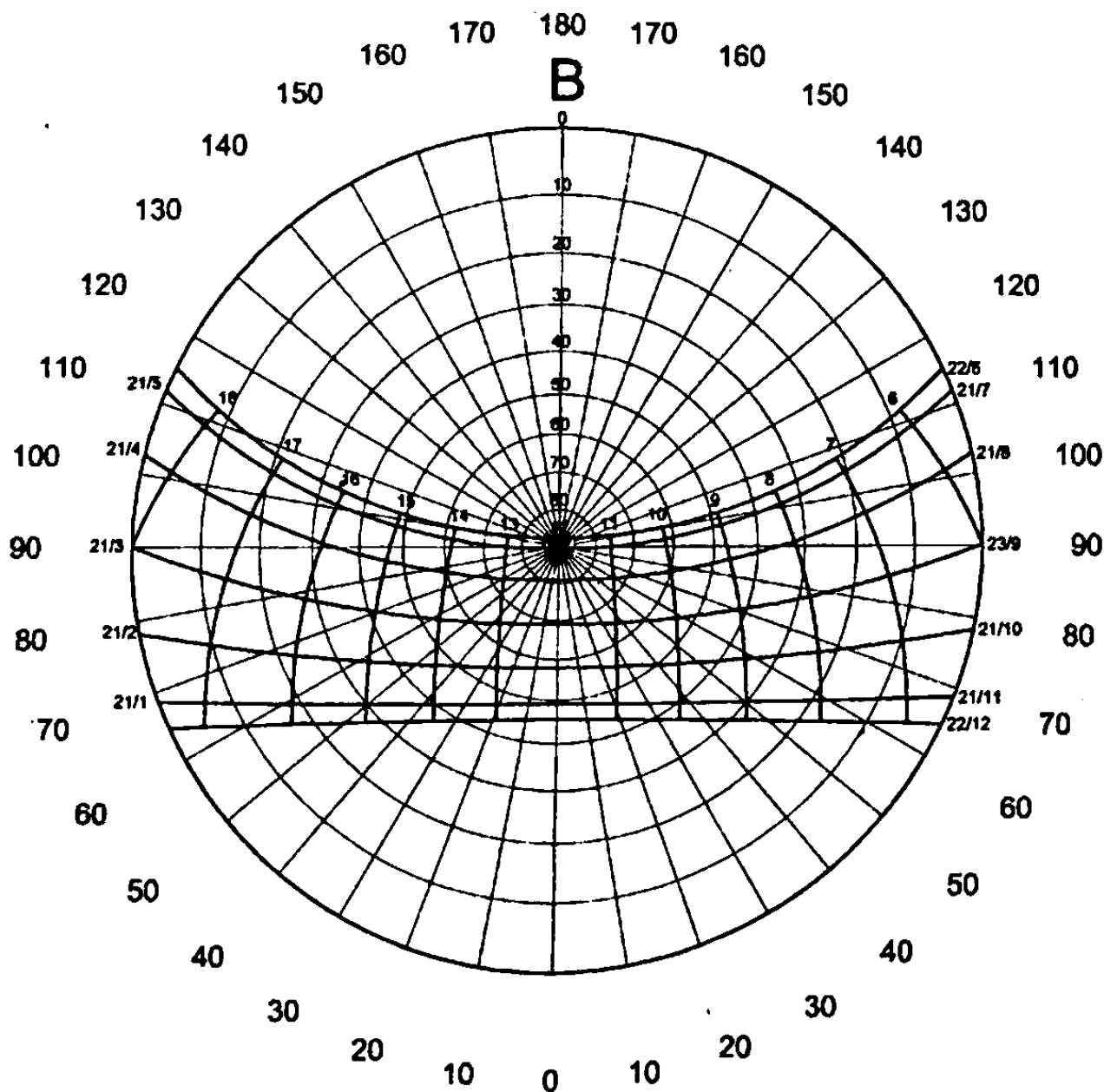
- Students type directly in the submission box on the system:
- Students upload images (including charts, diagrams, and special formulas, **NOT** the lecture slides and word files)

Requirements on word format

- Font: Times New Roman
- Size: 13

Q1: Based on the given solar apparent chart, indicate the parameters: solar altitude angle h , azimuth angle A at 2:00 p.m. on April 21. Application of solar apparent diagram in architectural design (5 points)

Q3: How to get good natural ventilation for houses? (5 points)



Editing date: 8/05/2024

Lecturer: M.Arch Nguyễn Thị Việt Hà

Inspecting date:

(Associate) Dean of faculty / subject: M.Arch Nguyễn Bảo Tuấn