

A Matter of Time
CL 65/Math 5
Winter 2005

Sample Questions for the First Exam

(Sample does not include math problems, which will be based on the homework.)

1. In Ecclesiastics 3.1-8 that begins "For everything there is a season, and a time for every matter under heaven," time is conceived of as:
 - A. Linear
 - B. Cyclical
 - C. Spiral
 - D. Blocked
 - E. None of the above.

2. With 354 days in a lunisolar calendar year and 365 days in a solar year, the purpose of the Babylonian's approach of intercalating a 30-day month every three years was to:
 - A. Remove the 11-day discrepancy between their lunisolar-calendar year and the solar year.
 - B. Remove the 3-day discrepancy between the true lunar month and the lunisolar calendar month.
 - C. Make a calendar based on lunar months mesh with the tropical seasons of the solar year.
 - D. Both A and C
 - E. None of the above.

3. The Eight-note scale was invented by _____ and his followers.
 - A. Pythagoras
 - B. Aristotle
 - C. Plato
 - D. Oedipus
 - E. None of the above.

[Answers: 1-B, 2-D, 3-A]