The **LOY KRATHONG** “Festival of Lights” is celebrated each year in Thailand. In 2015 it will be celebrated on 25 November but is not always on this Gregorian Calendar date but is always on the 15\textsuperscript{th} day of a specific Buddhist Thai month. Using Internet investigation and your knowledge of pure-solar, luni-solar and pure lunar calendars, determine:

1. What is the moon phase on which Loy Krathong is celebrated?
2. Which of the above three calendar types is the Thai Buddhist calendar?
3. When is the Thai New Year and why is it set then?