Tip: View the video in a small screen on half of your computer monitor. On the other half, you can type answers to the questions as you watch.

As you listen to the whole assignment, keep a list of achievements and inventions of Islamic scholars.

Start video at 3:28

- 1. What city was at the heart of the Islamic world during the Abbasid empire?
- 2. What made this city "the Jewel of the World?"
- 3. What problems and issues led to the growth of this knowledge?
- 4. What challenge did scholars face, what role did competition play?
- 5. What distinguished the approach of Muslim scholars from that of their medieval Christian counterparts?
- 6. What "spirit" was essential to the growth of knowledge during this period?
- 7. What innovative medical theory was developed by Muslim scholars in period B?
- 8. What surgeries did they perform?
- 9. Watch up to **15:50** and pay attention to the discussion of the role of paper in Arabic academic

culture. After you finish this section, write and explain two ways in which paper significantly advantaged the Muslim world.