Q1. If Galaxies are all moving away from us at $2.3 \times 10^{-18} \text{ s}^{-1}$, how old is the Universe? Show your work!

Q2. What did Zwicky do to come up with the idea for Dark Matter? What did Vera Rubin do?

Q3. What is the difference between expansion and the effects of Dark Energy?

Q4. What is meant by the “critical density” of the Universe? How does this relate to the future of the universe?

Q5. Why are collisions between galaxies so much more common than collisions between stars?