Quiz 3-12-2018 (quiz 2 to 7 are for the assigned research paper)

1, What is the biochemical assay Dr. Wang designed to isolate and reconstitute cellular components which can activate Ced3 protein in vitro?

2, Is c-myc a cell cycle regulated gene?

3, How to estimate % of cells in S phase when Rat-1/myc cells grow in 0.1% of serum and what is the result?

4, Is Rat-1 a primary cells?

5, In Table one, cotransformating and apoptosis inducing activities of Myc mutants were compared. What is the cotransforming acitivity?

6, Is myc-induced apoptosis a cell cycle dependent event? What experiment results support your answer?

Bonus

7, what is the question you are most interested after reading this paper and how to answer your question by experiment?