

**Q1)**

- a) What work products result from the requirements engineering process?
- b) Describe the job/role of the requirements engineer with respect to stakeholder collaboration?

**Q2)**

What are the benefits of using analysis patterns during the analysis modeling process?

**Q3)**

Describe the roles of the three sections of CRC (class responsibility collaborator) cards?

**Q4)**

List the types of models that might be used in requirements modeling and explain the role of each type of model

**Q5)**

Assuming now you implement a camera in your room for monitoring purposes. Draw a use-case diagram of using this camera to view your room as well as being able to make some configurations on the camera settings such as changing the view angles. Also, consider in your diagram someone else, such as your friend, who can only request a view of the camera without being able to change any settings.