Previous exam papers are not like sirs paper.

Everything discussed in class is important.

Look back on prev notes for what he is going to ask.

**1 chapter that is self-study**: (What he says is in it, is exactly whats in the exam)

**Q1:**

Quality concepts. One question for 15 marks.

**Q2:**

Recommended approach. (Technical reviews, 15 marks) –. **Defect amplification model. Must find values from scenarios. The model is used for various reasons, must be able to discuss all those reason, and make analysis based on the values we calculate. Formulas provided.**

**Q3:**

Software quality assurance (**difficult question**). Make sure you understand SQA, specifically the way we discussed it. One question for 20 marks. What type is that? Ie providing stuff, making recommendations/suggestions. WE will need to come up with something with SQA support. There are various SQA categories eg SQA processes/effectiveness. Different strategies for different categories.

**CHOSEN Question**. Set up strategy, based on the provided scenario, setup a SQA strategy to ensure software quality.  
  
Requirements

Code quality

Control effectiveness

**Q4:**

Software testing component level chapter. Component level (chp19?). One question 15 mark.

**Q5:**

Software testing integration level. Application based. Flow diagram 10 marks. There is a reason why there is a difference between P+1 and other one. Predicate calculation might be easier to use.

**Q6:**

Software configuration management. Check notes on what we did on those slides. Might be 1 Q, or 2 Qs (15 total mark). **Need** to use lecture slides + text book + discussions in class.

**Q7:**

This will be self study Q. 15 mark question(s). Software metrics and analytics chapter. Everything in this chapter has been discussed in other chapters.

Discussion will be based on what is metrics and analytics. What are the advantages/disadvantages of certain metrics/measurements.

OR

Developing interface/UI

**Q8:**

Providing diagram, asked importance on that diagram. Diagram has some relevance. More discussion on this in revision. 20 marks.

Open ended question. **Make sure to motivate this answer. Project management concepts.**

**Q9**

**Risk management: Text book + class. Risk table,** will show in revision session. Risk is going to be based on an analysis from text. (This is the info risk sheet at end of the Chapter).

What are the eg consequences if this risk occurs.  
Out of 15 marks.

**Q10**

**POPIA Question:** Opinion based applied with theory**. Watch the video. On our team???**

**Your view point, supported by theory.**

**10 marks.**

**TOTAL: 150**